



Mr. Pete Cleveland  
New-Indy Catawba Mill, LLC  
5300 Cureton Ferry Rd  
Catawba, SC 29704

**RE: New-Indy Catawba Mill, LLC  
Hydrogen Sulfide Monitoring Program  
Monthly Data Package Submittal, May 27, 2021 – June 26, 2021**

Dear Mr. Cleveland:

TRC Environmental Corporation (TRC) is pleased to submit this monthly data package submittal to New-Indy Catawba Mill, LLC (New-Indy). This submittal includes data collected from New-Indy's Catawba Mill facility for the period May 27 – June 26, 2021. Data was collected and this report has been prepared in accordance with the "New-Indy Catawba Mill Hydrogen Sulfide and Meteorological Onsite Monitoring Program, Quality Assurance Project Plan" (QAPP) dated June 1, 2021, and conditionally approved by the United States Environmental Agency (EPA) and the South Carolina Department of Health and Environmental Control (DHEC).

#### Summary of Results

Included in this report, as Attachment A-1, is a single summary plot presenting hydrogen sulfide (H<sub>2</sub>S) concentrations at all onsite monitoring locations as average concentrations over a 30-minute period. Meteorological data collected onsite are presented as wind rose plots, in Attachment A-2. A wind rose plot is a graphic representation of the distributed winds. The spokes in the wind rose plot show the greatest frequency of the wind direction (coming from) and the colored bands show the range of wind speed. Additionally, values below the lowest wind speed range are reported as calm conditions and listed as a percentage of the total winds. Concentrations of H<sub>2</sub>S are summarized as concentration rose diagrams and can be found in Attachment A-3. Concentration roses are created using the wind direction data coupled with H<sub>2</sub>S concentration data. The spokes in the concentration rose plot show the greatest frequency of the wind direction (coming from) and the colored bands show the range of H<sub>2</sub>S concentrations. Daily and seven-day rolling average H<sub>2</sub>S concentrations are tabulated and included in this report as Attachment A-4. Seven-day rolling average concentrations are compared to the EPA Acute Exposure Limit for H<sub>2</sub>S 70 parts per billion (ppb). Data completeness for this reporting period is summarized in Attachment A-5 of this report. The criteria for meeting the data quality objectives for completeness, based on quarterly datasets, are 80% for hydrogen sulfide and 90% for meteorological parameters.

#### Data Quality

Daily quality control checks are programed to automatically initiate at all onsite monitoring locations.

Results from each daily check are presented in Attachment B-1. The data from these checks are used to calculate precision and bias. The QAPP establishes measurement quality objectives (MQOs) for H<sub>2</sub>S regarding precision and bias expressed as a coefficient of variation (CV) <10% and ± 10%, respectively. Precision and bias are calculated in accordance with 40 CFR Part 58 Appendix A, Section 4.1. Precision and bias calculations are presented in Attachment B-2. Data completeness goals are established for quarterly assessment and defined in the QAPP as 80% of hourly values per monitoring quarter. Missing and/or invalid periods with the corresponding AQS qualifier flags are summarized in Attachment B-3. The analyzers at all monitoring stations were calibrated at the time of installation and recalibrated if needed. Results from calibrations that took place during this reporting period are included as Attachment B-4 to this report. Certifications of the gas cylinders used to generate standard calibration gas samples are presented in Attachment B-5.

#### Monthly Summary Activities

The monitoring program began on May 27, 2021. Anemometers were installed at Station 2 and 3 on June 3, 2021. On June 20, a heavy rainfall event cause water to infiltrate the internal filter of the analyzer at Station 3. The unit was down from June 21, 2021 01:30 EST through June 24, 2021 04:00 EST while TRC made repairs. Following the repair, a multiple calibration was conducted on the analyzer at Station 3 before being back online. On July 12, 2021, an error was discovered in the Station 1 datalogger for calculating the unit vector wind direction. The error only effected wind directions between 350 and 10 degrees, which was only 0.3% of the total wind direction data at Station 1. The program was updated, and the unit wind direction averages were corrected.

Included in this submittal are the following items:

- Attachment A: Summary Presentation
  - A-1: Summary Plot – All Stations
  - A-2: Monthly Wind Rose Diagrams
  - A-3: Monthly Concentration Rose Diagrams
  - A-4: Daily and Seven-Day Rolling Average Summary Table
  - A-5: Monthly Data Completeness
- Attachment B: QA/QC Documentation
  - B-1: Results of Daily Automated QC Checks
  - B-2: Precision and Bias Calculations
  - B-3: Missing/Invalid Flagged Data Periods
  - B-4: T100/101 and T700 Calibrations
  - B-5: Calibration Cylinder Assay
- Attachment C: 30-Minute Average Data

TRC has completed a Level 2 validation of the data contained in this report in accordance with §4.2 of the QAPP. Should you have any questions about the data package submittal, presented in the attachments, please let me know.

Respectfully submitted,



Jonathan Bowser  
TRC Project Manager

cc:

## **Attachment A**

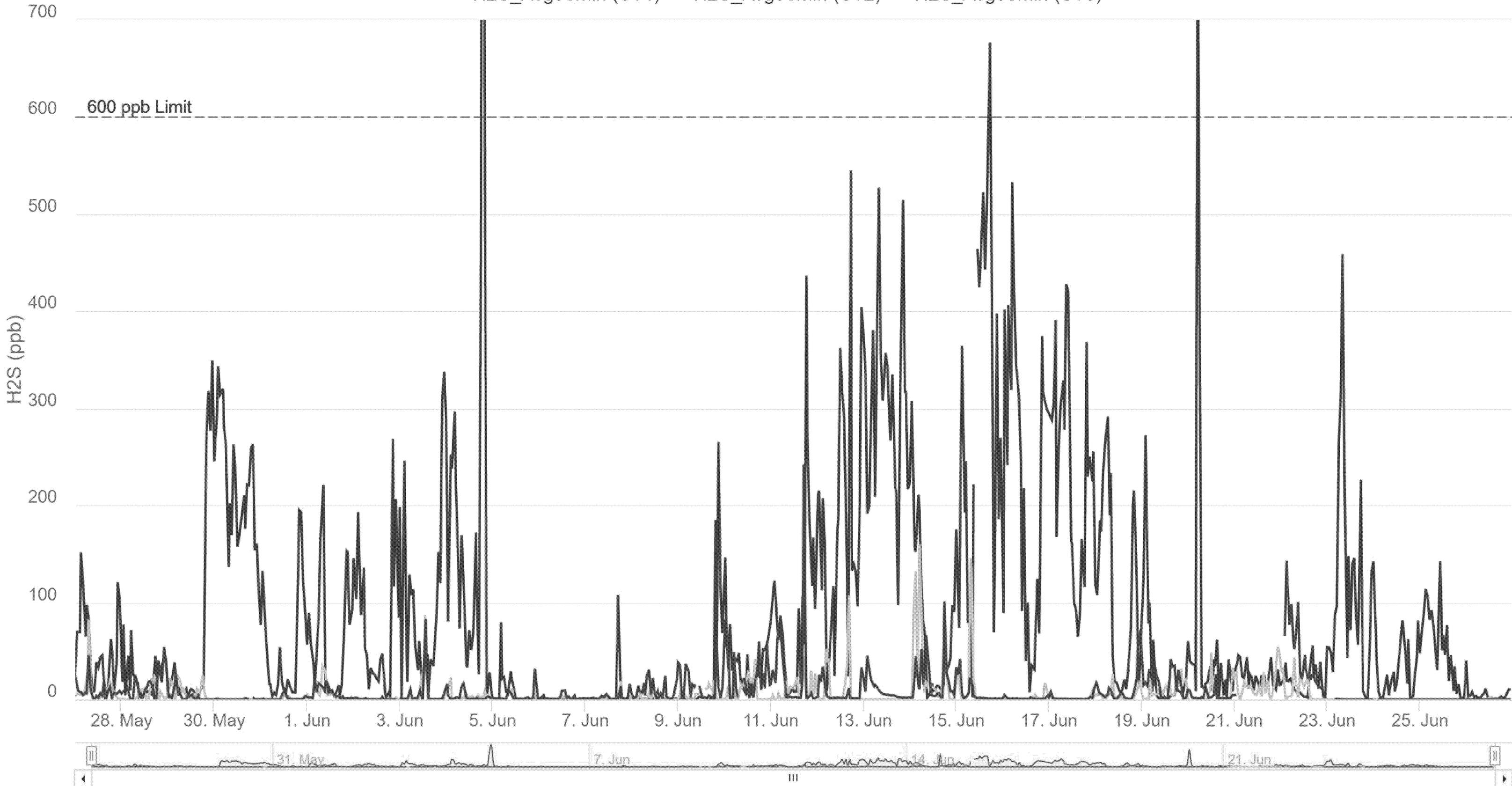
### **Summary Presentation**

- A-1 Summary Plot – All Stations
- A-2 Monthly Wind Rose Diagrams
- A-3 Monthly Concentration Rose Diagrams
- A-4 Daily and Seven-Day Rolling Average Summary Table
- A-5 Monthly Data Completeness

**Attachment A-1**  
**Summary Plot – All Stations**

trcc410/New Indy H2S - Client/New Indy - SC/All Sts H2S (30mAvg)

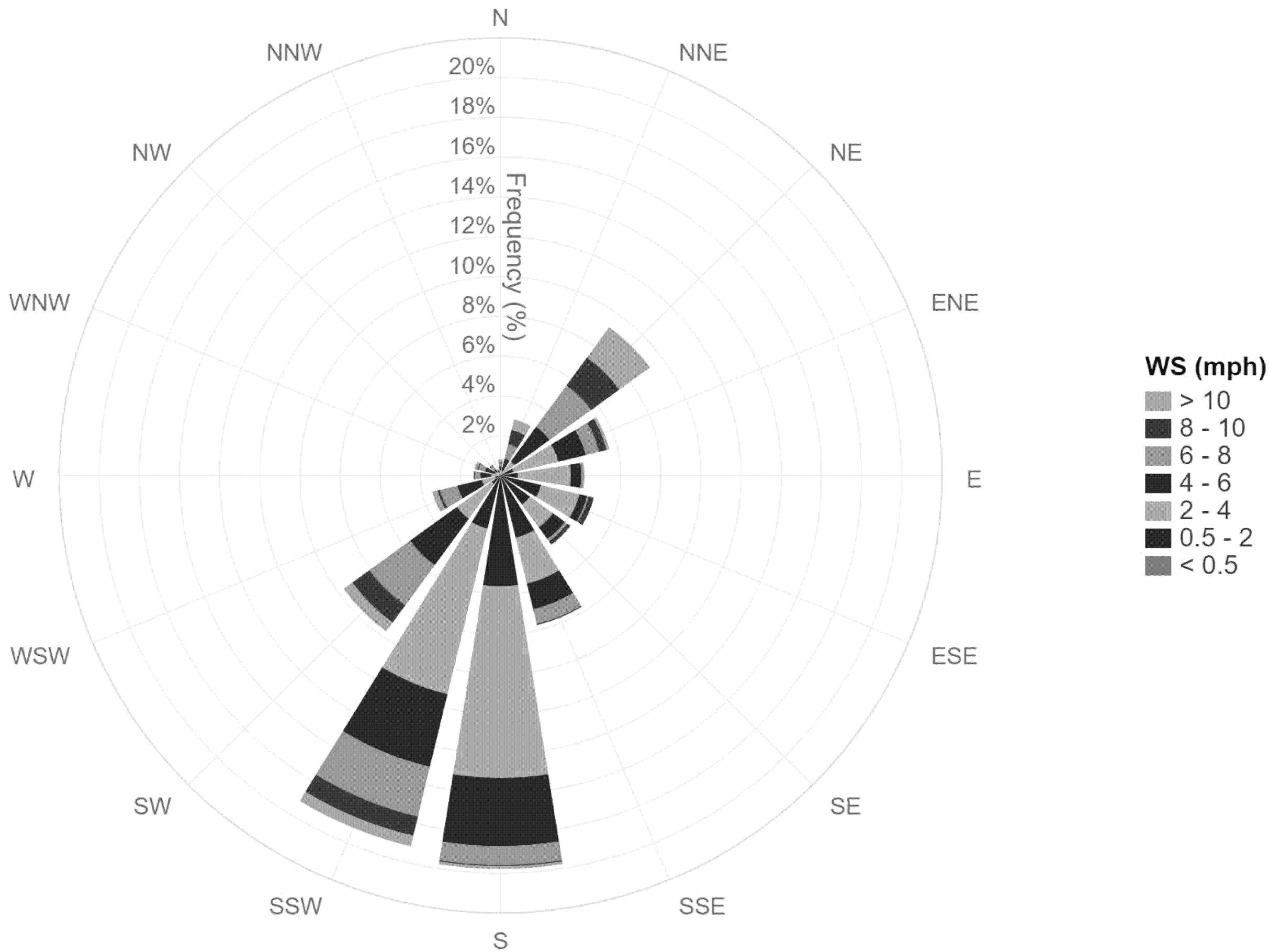
— H2S\_Avg30min (ST1) — H2S\_Avg30min (ST2) — H2S\_Avg30min (ST3)



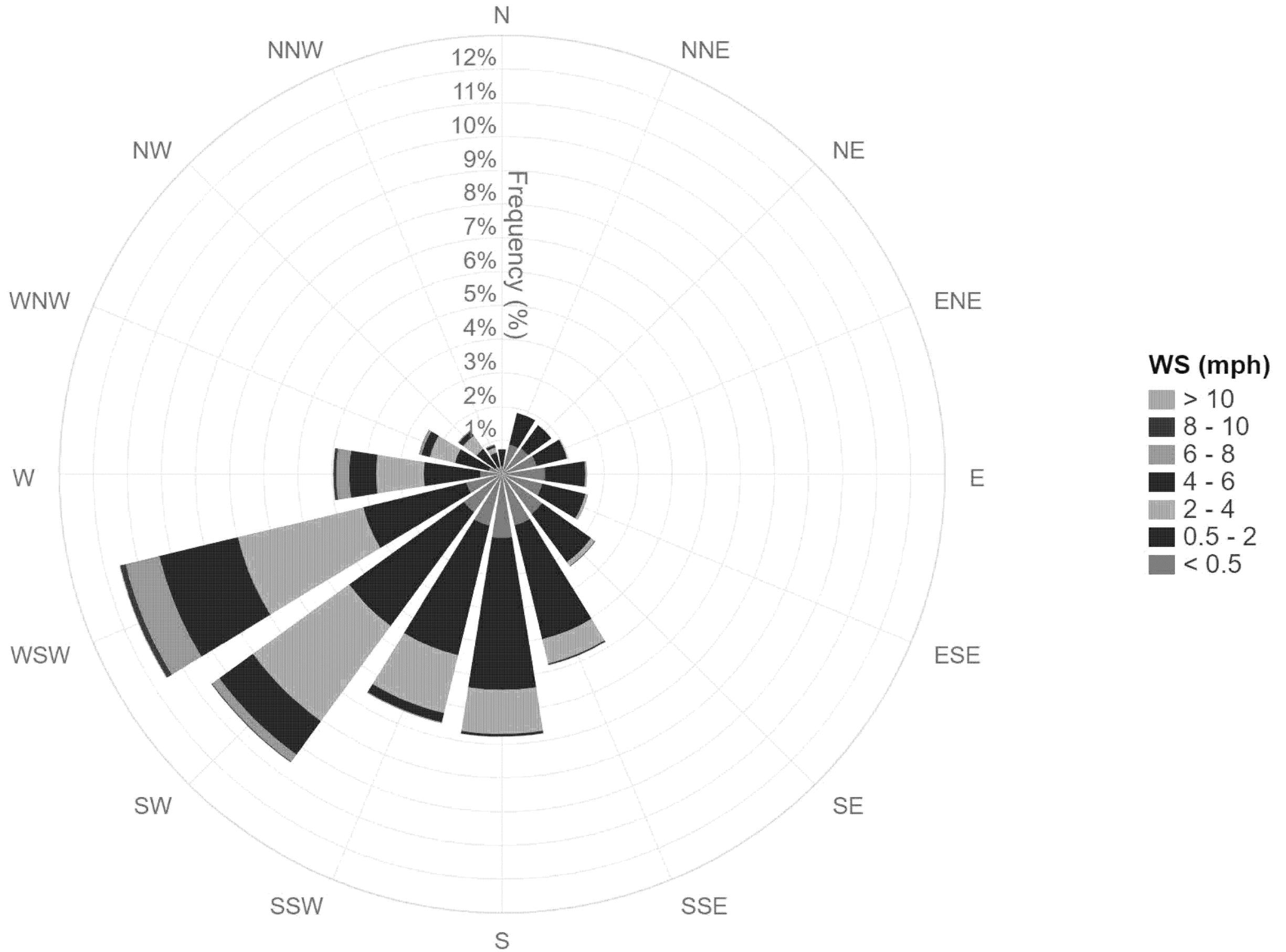
**Attachment A -2**  
**Monthly Wind Rose Diagrams**

trcc410/New Indy H2S - TRC/New Indy - SC/Station1/WR (30minAvg-corr)

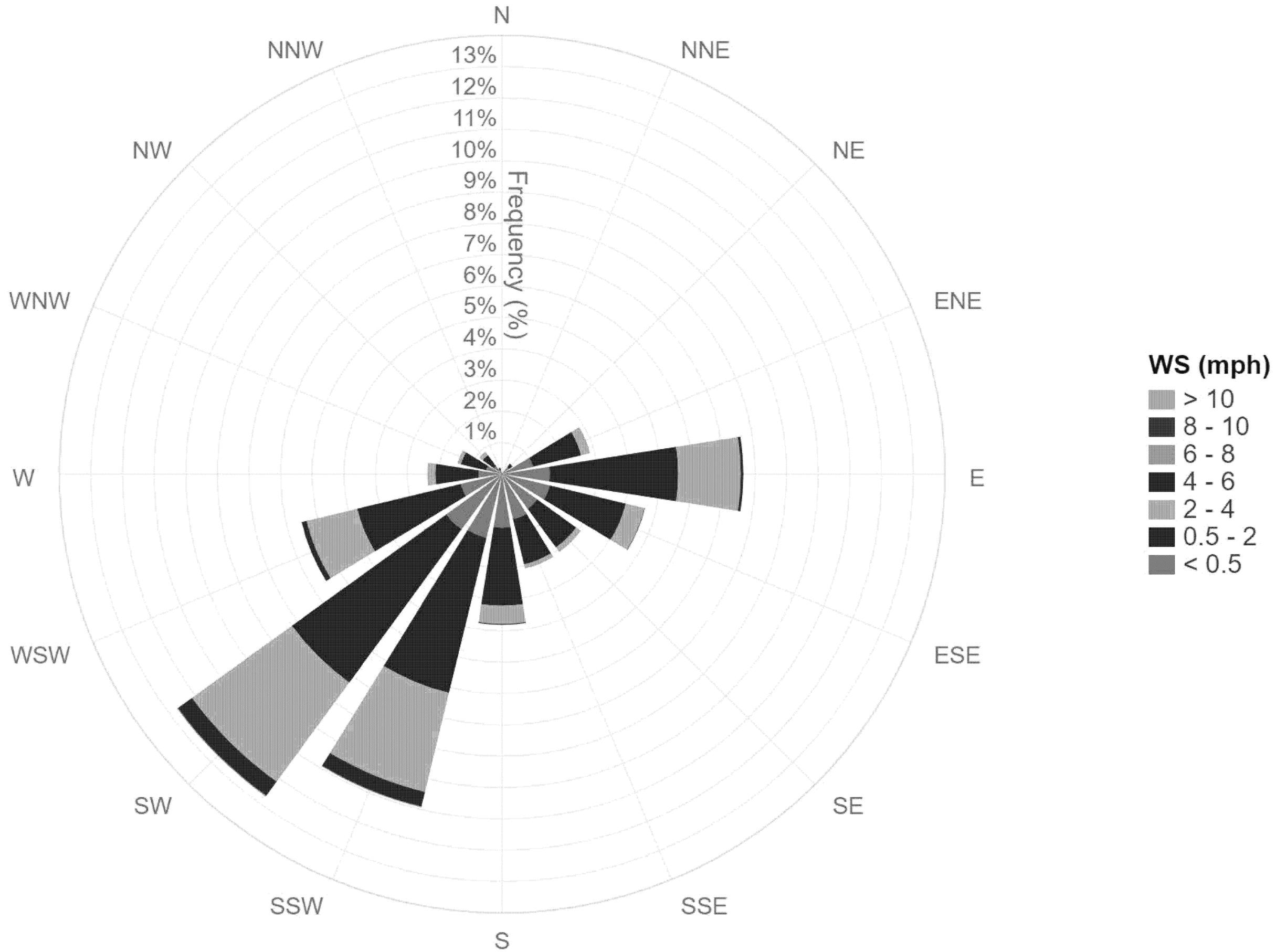
[2021-05-27 00:00:00 - 2021-06-26 23:59:59]



trcc410/New Indy H2S - TRC/New Indy - SC/Station2/Wind Rose  
[2021-05-27 00:00:00 - 2021-06-26 23:59:59]

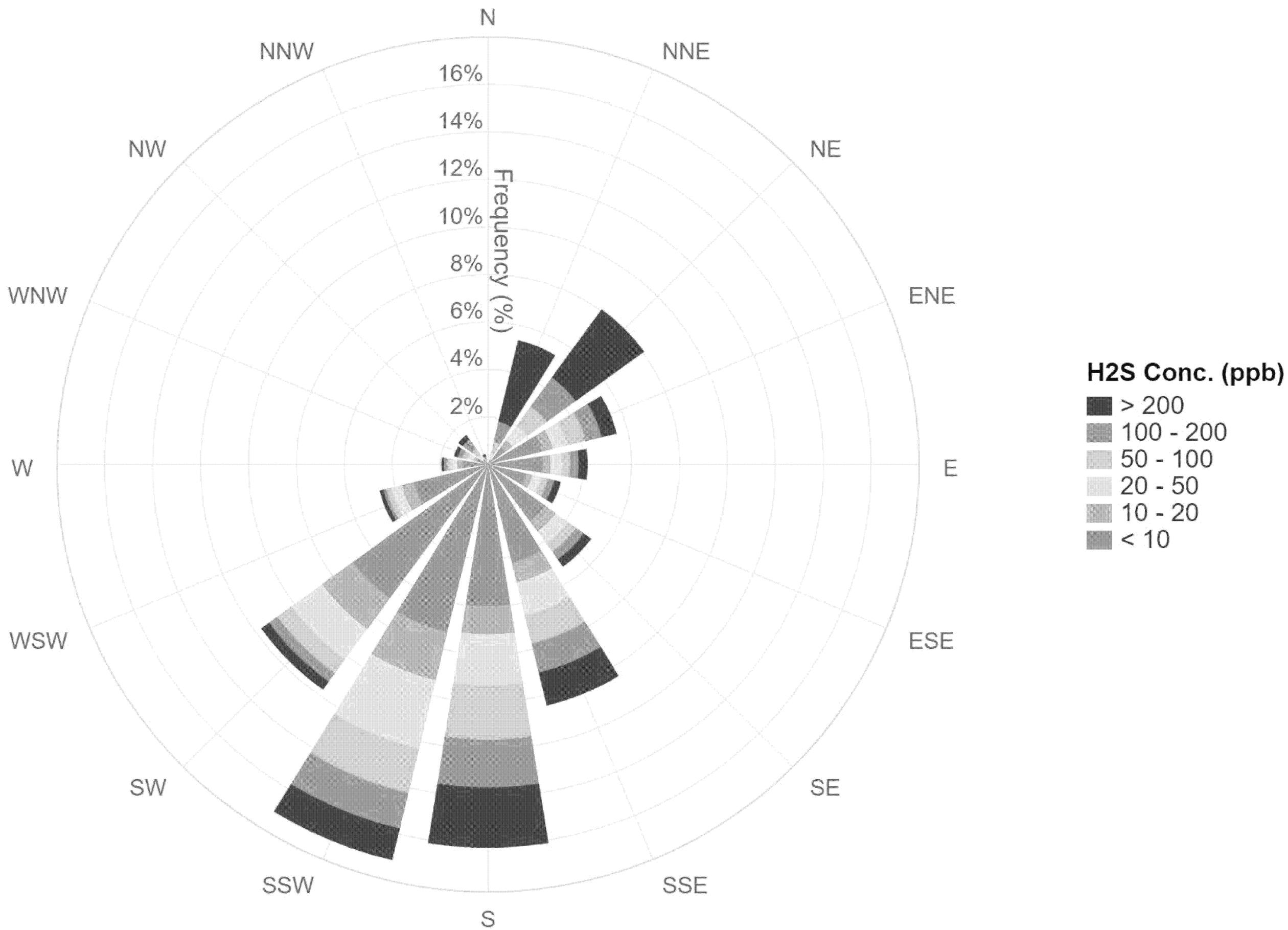


trcc410/New Indy H2S - TRC/New Indy - SC/Station3/Wind Rose  
[2021-05-27 00:00:00 - 2021-06-26 23:59:59]

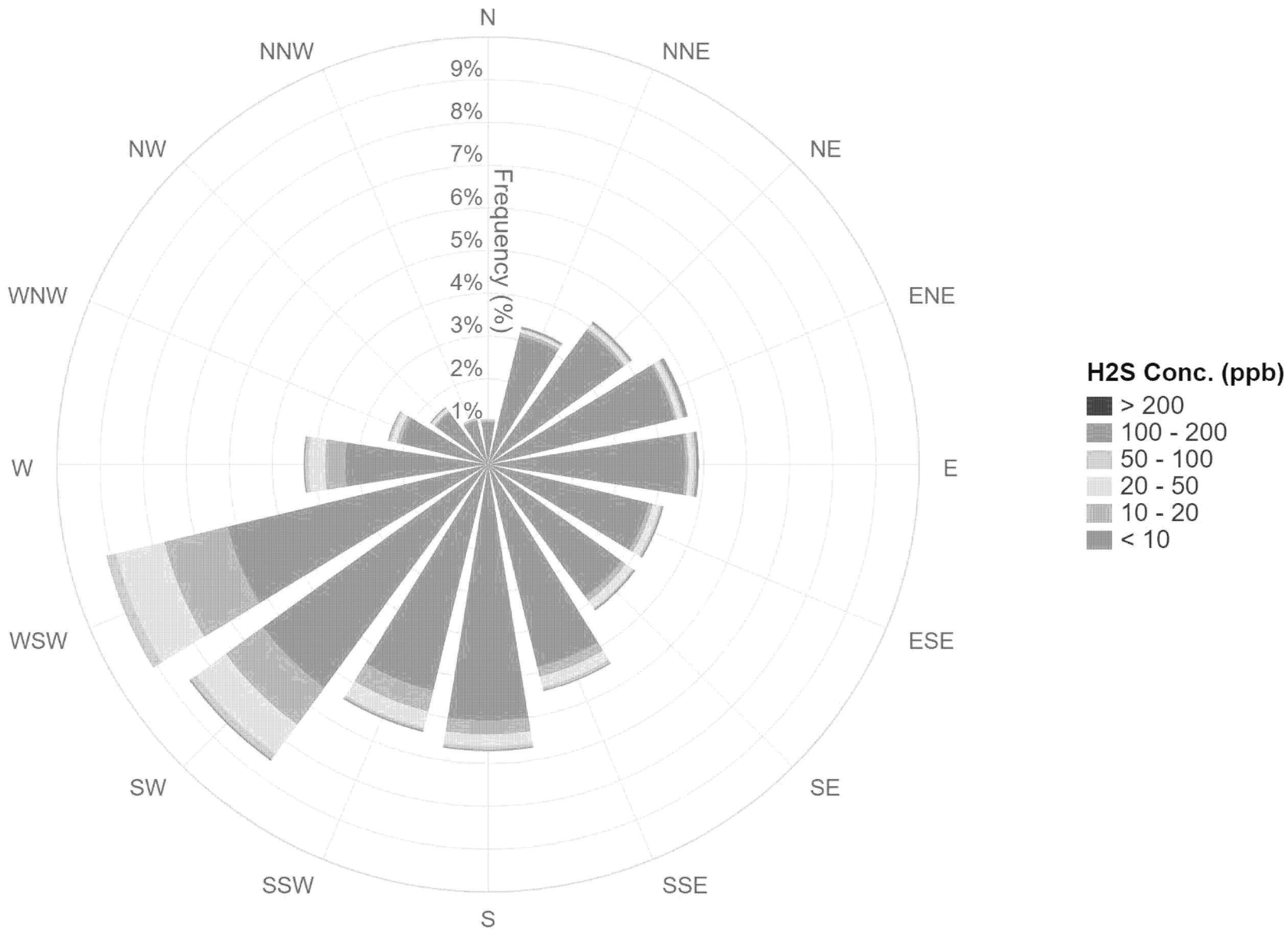


**Attachment A-3**  
**Monthly Concentration Rose Diagrams**

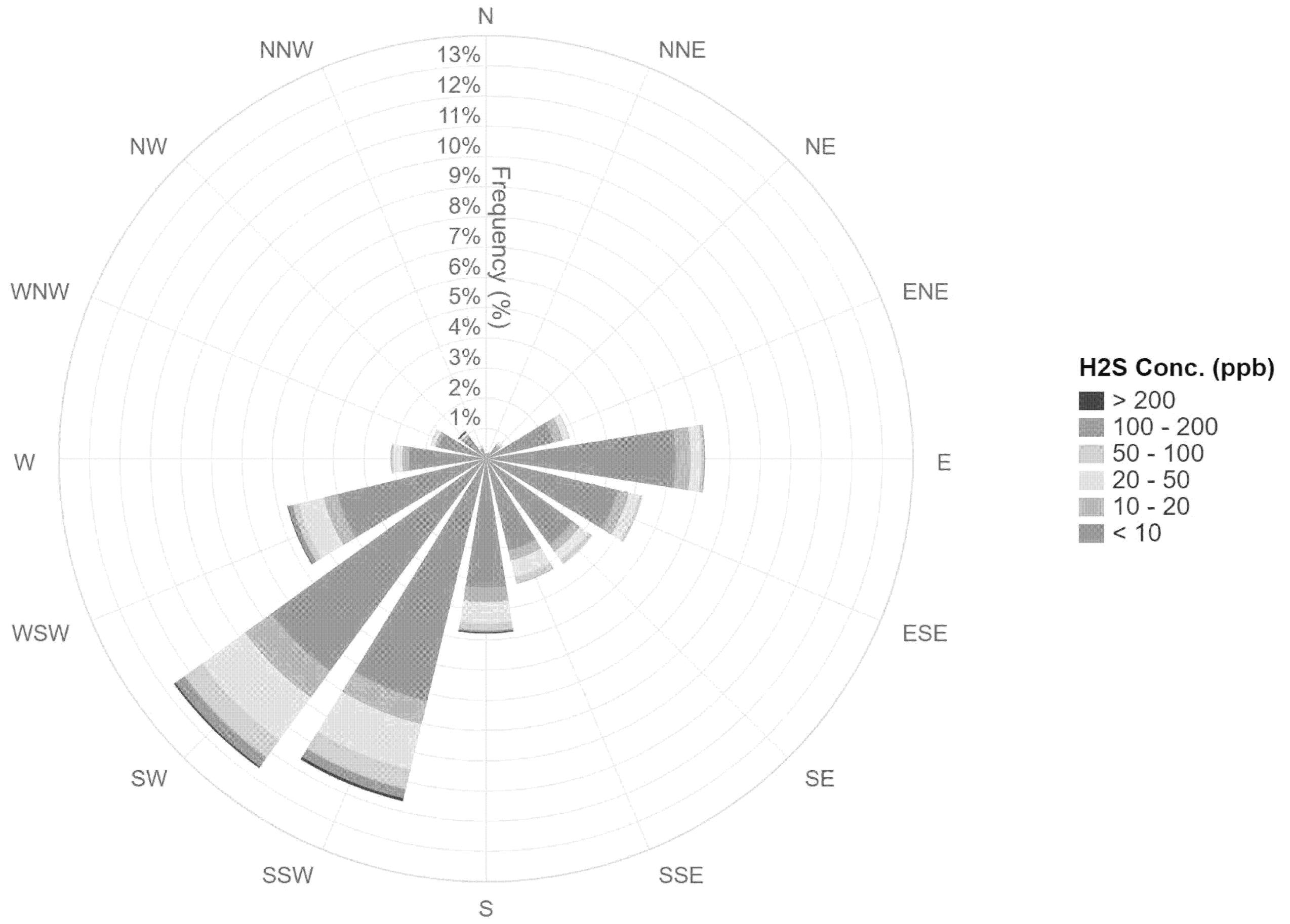
trcc410/New Indy H2S - TRC/New Indy - SC/Station1/H2S Concentration Rose  
[2021-05-27 00:00:00 - 2021-06-26 23:59:59]



trcc410/New Indy H2S - TRC/New Indy - SC/Station2/H2S Concentration Rose  
[2021-05-27 00:00:00 - 2021-06-26 23:59:59]



trcc410/New Indy H2S - TRC/New Indy - SC/Station3/H2S Concentration Rose  
 [2021-05-27 00:00:00 - 2021-06-26 23:59:59]



**Attachment A-4**

**Daily and Seven-Day Rolling Average Summary Table**

New-Indy Catawba Mill, LLC - Catawba, SC  
 Onsite H<sub>2</sub>S and Meteorological Monitoring Program  
 Daily and Rolling 7-Day Average Concentrations

Date	Station 1		Station 2		Station 3	
	24-hr Average	7-day Rolling Average	24-hr Average	7-day Rolling Average	24-hr Average	7-day Rolling Average
05/26/21	16.1	NC	9.9	NC	11.0	NC
05/27/21	53.3	NC	9.5	NC	8.2	NC
05/28/21	24.3	NC	5.3	NC	14.8	NC
05/29/21	66.0	NC	7.9	NC	3.2	NC
05/30/21	210.7	NC	0.2	NC	0.3	NC
05/31/21	54.7	NC	1.1	NC	1.2	NC
06/01/21	65.3	70.1	6.6	5.8	7.2	6.6
06/02/21	89.9	80.6	0.3	4.4	0.8	5.1
06/03/21	106.2	88.2	4.3	3.7	5.7	4.7
06/04/21	178.2	110.1	4.1	3.5	3.2	3.1
06/05/21	7.3	101.8	1.0	2.5	3.1	3.1
06/06/21	1.2	71.8	0.6	2.6	2.0	3.3
06/07/21	6.1	64.9	2.2	2.7	2.9	3.5
06/08/21	1.5	55.8	1.5	2.0	9.4	3.9
06/09/21	33.1	47.7	5.9	2.8	16.1	6.0
06/10/21	40.5	38.3	9.4	3.5	25.6	8.9
06/11/21	86.2	25.1	10.7	4.5	20.5	11.4
06/12/21	183.0	50.2	10.6	5.8	6.8	11.9
06/13/21	305.2	93.7	0.2	5.8	8.5	12.8
06/14/21	116.0	109.4	29.3	9.7	22.5	15.6
06/15/21	287.8	150.3	12.2	11.2	6.7	15.2
06/16/21	225.2	177.7	2.0	10.6	1.1	13.1
06/17/21	232.2	205.1	1.1	9.5	1.4	9.6
06/18/21	100.3	207.1	4.2	8.5	12.7	8.5
06/19/21	31.0	185.4	11.7	8.7	18.5	10.2
06/20/21	82.0	153.5	4.5	9.3	5.2	9.7
06/21/21	24.9	140.5	14.3	7.1	NA	7.6
06/22/21	23.7	102.7	10.0	6.8	NA	7.8
06/23/21	118.9	87.6	0.2	6.6	0.3	7.6
06/24/21	37.6	59.8	0.2	6.4	0.2	7.4
06/25/21	54.4	53.2	0.2	5.9	0.2	4.9
06/26/21	4.6	49.4	0.4	4.3	0.2	1.2

NC - 7-day average not calculable

**Attachment A-5**  
**Monthly Data Completeness**

**New-Indy Catawba Mill, LLC**  
**Catawba, SC - Hydrogen Sulfide Ambient Monitoring Program**  
**Data Completeness (per day)**  
**Month 1: May 27, 2021 - June 26, 2021**

Date	Station 1			Station 2			Station 3		
	H <sub>2</sub> S	Wind Speed	Wind Direction	H <sub>2</sub> S	Wind Speed	Wind Direction	H <sub>2</sub> S	Wind Speed	Wind Direction
5/27/2021	92%	100%	100%	92%			92%		
5/28/2021	96%	100%	100%	96%			96%		
5/29/2021	98%	100%	100%	98%			98%		
5/30/2021	96%	100%	100%	96%			88%		
5/31/2021	96%	100%	100%	96%			96%		
6/1/2021	96%	100%	100%	96%			96%		
6/2/2021	96%	100%	100%	96%			92%		
6/3/2021	96%	100%	100%	96%	58%	58%	96%	40%	40%
6/4/2021	96%	100%	100%	96%	100%	98%	94%	100%	100%
6/5/2021	96%	100%	100%	96%	100%	100%	96%	100%	100%
6/6/2021	96%	100%	100%	96%	100%	100%	96%	100%	100%
6/7/2021	96%	100%	100%	96%	100%	100%	92%	100%	100%
6/8/2021	98%	100%	100%	98%	100%	100%	96%	100%	100%
6/9/2021	94%	100%	100%	94%	100%	100%	81%	100%	100%
6/10/2021	98%	100%	100%	98%	100%	100%	88%	100%	100%
6/11/2021	98%	100%	100%	98%	100%	100%	100%	100%	100%
6/12/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/13/2021	96%	100%	100%	96%	100%	100%	98%	100%	100%
6/14/2021	98%	98%	100%	98%	100%	100%	94%	100%	100%
6/15/2021	94%	100%	100%	94%	100%	98%	98%	100%	100%
6/16/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/17/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/18/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/19/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/20/2021	96%	100%	100%	96%	100%	100%	96%	100%	100%
6/21/2021	96%	100%	100%	96%	100%	100%	6%	100%	100%
6/22/2021	98%	100%	100%	98%	100%	100%	0%	100%	100%
6/23/2021	98%	100%	100%	98%	100%	100%	85%	100%	100%
6/24/2021	98%	100%	100%	98%	100%	100%	96%	100%	100%
6/25/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
6/26/2021	98%	100%	100%	98%	100%	100%	98%	100%	100%
Monthly Total	97%	100%	100%	96%	98%	98%	89%	97%	97%

**Note:**

Completeness Criteria - 80% for hydrogen sulfide and 90% for meteorological parameters.

## **Attachment B**

### **QA/QC Documentation**

- B-1 Results of Daily Automated QC Checks
- B-2 Precision and Bias Calculations
- B-3 Missing/Invalid Flagged Data Periods
- B-4 T100/101 and T700 Calibrations
- B-5 Calibration Cylinder Assay

**Attachment B-1**  
**Results of Daily Automated QC Checks**

**New-Indy Catawba Mill, LLC**  
**Catawba, SC - Hydrogen Sulfide Ambient Monitoring Program**  
**Daily Automated Precision Check Summary @ 70/100 ppb Reference H<sub>2</sub>S Concentration**

Date	Station 1			Station 2			Station 3			Comments
	Response (ppb)	Expected Value (ppb)	% Difference	Response (ppb)	Expected Value (ppb)	% Difference	Response (ppb)	Expected Value (ppb)	% Difference	
5/27/2021	100.6	100	0.6%	103.4	100	3.4%	97.6	100	2.4%	
5/28/2021	101.0	100	1.0%	103.2	100	3.2%	98.6	100	1.4%	
5/29/2021	101.3	100	1.3%	102.9	100	2.9%	99.3	100	0.7%	
5/30/2021	71.0	70	1.4%	66.3	70	5.3%	57.3	70	18.1%	
5/31/2021	70.7	70	1.0%	66.8	70	4.6%	69.2	70	1.1%	
6/1/2021	70.4	70	0.6%	65.2	70	6.9%	65.6	70	6.3%	
6/2/2021	70.9	70	1.3%	68.2	70	2.6%	1.2	70	98.3%	Multipoint verification performed later in the day at ST3. Generated 100 ppb, Response = 100.9 ppb, 0.9% Difference
6/3/2021	71.0	70	1.4%	68.6	70	2.0%	70.4	70	0.6%	
6/4/2021	71.0	70	1.5%	66.2	70	5.4%	82.1	70	17.3%	
6/5/2021	71.0	70	1.5%	60.4	70	13.7%	69.8	70	0.3%	Multipoint verification performed later in the day at ST2. Generated 100 ppb, Response = 101.4 ppb, 1.4% Difference
6/6/2021	71.3	70	1.8%	67.5	70	3.6%	71.0	70	1.4%	
6/7/2021	71.0	70	1.4%	66.6	70	4.9%	88.6	70	26.6%	Manual precision check run later in the day at ST3. Generated 70 ppb, Response = 70 ppb, 0.0% Difference
6/8/2021	71.2	70	1.7%	64.2	70	8.3%	71.9	70	2.7%	
6/9/2021	70.9	70	1.3%	65.3	70	6.7%	69.2	70	1.1%	
6/10/2021	71.6	70	2.3%	65.7	70	6.1%	71.9	70	2.7%	
6/11/2021	71.7	70	2.4%	65.3	70	6.7%	71.3	70	1.9%	
6/12/2021	71.9	70	2.7%	65.4	70	6.6%	71.2	70	1.7%	
6/13/2021	72.2	70	3.1%	65.9	70	5.9%	41.3	70	41.0%	Manual precision check run the following day at ST3. Generated 70 ppb, Response = 73.7 ppb, 5.3% Difference
6/14/2021	72.1	70	3.0%	65.9	70	5.9%	71.8	70	2.6%	
6/15/2021	71.8	70	2.6%	65.6	70	6.3%	71.2	70	1.7%	
6/16/2021	72.3	70	3.3%	65.5	70	6.4%	69.8	70	0.3%	
6/17/2021	72.0	70	2.8%	65.9	70	5.9%	70.4	70	0.6%	
6/18/2021	72.0	70	2.8%	64.7	70	7.6%	70.5	70	0.7%	
6/19/2021	72.0	70	2.8%	70.8	70	1.1%	70.5	70	0.7%	
6/20/2021	71.8	70	2.5%	69.3	70	1.0%	70.0	70	0.0%	
6/21/2021	72.4	70	3.4%	71.3	70	1.9%	118.3	70	69.0%	Manual precision check run later in the day at ST3: Generated 70 ppb, Response = 70.7 ppb, 1.0% Difference
6/22/2021	72.0	70	2.8%	70.8	70	1.1%	70.1	70	0.1%	
6/23/2021	71.8	70	2.5%	71	70	1.4%	Not Performed as Scheduled			Multipoint verification performed later in the day at ST3. Generated 100 ppb, Response = 98.2 ppb, 1.8% Difference
6/24/2021	71.5	70	2.1%	70.1	70	0.1%	69.6	70	0.6%	
6/25/2021	71.4	70	2.1%	64.2	70	8.3%	67.7	70	3.3%	
6/26/2021	71.4	70	2.0%	67.2	70	4.0%	67.6	70	3.4%	

**Attachment B-2**  
**Precision and Bias Calculations**

## H<sub>2</sub>S Assessment - Onsite Monitoring Station 1

New-Indy Catawba Mill			Compound of Interest: H <sub>2</sub> S		CV <sub>ub</sub> (%)		Bias (%)	
Date	Meas Val (Y)	Input Val (X)	d (Eqn. 1)	25th Percentile	d <sup>2</sup>	d	d  <sup>2</sup>	
5/27/2021	100.6	100.0	0.60	1.386	0.360	0.600	0.360	
5/28/2021	101.0	100.0	1.00	75th Percentile 2.757	1.000	1.000	1.000	
5/29/2021	101.3	100.0	1.30		1.690	1.300	1.690	
5/30/2021	71.0	70.0	1.36		1.842	1.357	1.842	
5/31/2021	70.7	70.0	1.03		1.058	1.029	1.058	
6/1/2021	70.4	70.0	0.63		0.395	0.629	0.395	
6/2/2021	70.9	70.0	1.27		1.617	1.271	1.617	
6/3/2021	71.0	70.0	1.43		2.041	1.429	2.041	
6/4/2021	71.0	70.0	1.47		2.165	1.471	2.165	
6/5/2021	71.0	70.0	1.47		2.165	1.471	2.165	
6/6/2021	71.3	70.0	1.79		3.189	1.786	3.189	
6/7/2021	71.0	70.0	1.41		2.000	1.414	2.000	
6/8/2021	71.2	70.0	1.71		2.939	1.714	2.939	
6/9/2021	70.9	70.0	1.29		1.653	1.286	1.653	
6/10/2021	71.59	70.0	2.27		5.159	2.271	5.159	
6/11/2021	71.65	70.0	2.36		5.556	2.357	5.556	
6/12/2021	71.91	70.0	2.73		7.445	2.729	7.445	
6/13/2021	72.2	70.0	3.14		9.878	3.143	9.878	
6/14/2021	72.07	70.0	2.96		8.745	2.957	8.745	
6/15/2021	71.8	70.0	2.57		6.612	2.571	6.612	
6/16/2021	72.28	70.0	3.26		10.609	3.257	10.609	
6/17/2021	71.96	70.0	2.80		7.840	2.800	7.840	
6/18/2021	71.98	70.0	2.83		8.001	2.829	8.001	
6/19/2021	71.95	70.0	2.79		7.760	2.786	7.760	
6/20/2021	71.75	70.0	2.50		6.250	2.500	6.250	
6/21/2021	72.37	70.0	3.39		11.463	3.386	11.463	
6/22/2021	71.99	70.0	2.84		8.082	2.843	8.082	
6/23/2021	71.75	70.0	2.50		6.250	2.500	6.250	
6/24/2021	71.49	70.0	2.13		4.531	2.129	4.531	
6/25/2021	71.44	70.0	2.06		4.232	2.057	4.232	
6/26/2021	71.4	70.0	2.00		4.000	2.000	4.000	

<b>n</b>	<b>S<sub>d</sub></b>	<b>S<sub>d2</sub></b>	<b>Σ d </b>	<b>Σ d <sup>2</sup></b>	<b>"AB" (Eqn 4)</b>
31	0.796	3.245	62.871	146.526	2.028
<b>n-1</b>	<b>Σd</b>	<b>Σd<sup>2</sup></b>	<b>Σ d <sup>2</sup></b>		<b>"AS" (Eqn 5)</b>
30	62.871	146.526	146.526		0.796

<b>Bias (%) (Eqn 3)</b>	Both Signs Positive
2.27	TRUE
<b>Signed Bias (%)</b>	Both Signs Negative
+2.27	FALSE

<b>CV (%) (Eqn 2)</b>	0.96
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<b>Upper Probability Limit</b>	<b>Lower Probability Limit</b>
3.59	0.47

### Percent Differences

Date	Percent Difference (%)
5/27/2021	0.60
5/28/2021	1.00
5/29/2021	1.30
5/30/2021	1.36
5/31/2021	1.03
6/1/2021	0.63
6/2/2021	1.27
6/3/2021	1.43
6/4/2021	1.47
6/5/2021	1.47
6/6/2021	1.79
6/7/2021	1.41
6/8/2021	1.71
6/9/2021	1.29
6/10/2021	2.27
6/11/2021	2.36
6/12/2021	2.73
6/13/2021	3.14
6/14/2021	2.96
6/15/2021	2.57
6/16/2021	3.26
6/17/2021	2.80
6/18/2021	2.83
6/19/2021	2.79
6/20/2021	2.50
6/21/2021	3.39
6/22/2021	2.84
6/23/2021	2.50
6/24/2021	2.13
6/25/2021	2.06
6/26/2021	2.00

## H<sub>2</sub>S Assessment - Onsite Monitoring Station 2

New-Indy Catawba Mill			Compound of Interest: H <sub>2</sub> S		CV <sub>ub</sub> (%)			Bias (%)	
Date	Meas Val (Y)	Input Val (X)	d (Eqn. 1)	25th Percentile	d <sup>2</sup>	d	d  <sup>2</sup>		
5/27/2021	103.4	100.0	3.4	-6.500	11.560	3.400	11.560		
5/28/2021	103.2	100.0	3.2	<b>75th Percentile</b>	10.240	3.200	10.240		
5/29/2021	102.9	100.0	2.9	-0.429	8.410	2.900	8.410		
5/30/2021	66.3	70.0	-5.3		27.939	5.286	27.939		
5/31/2021	66.8	70.0	-4.6		20.898	4.571	20.898		
6/1/2021	65.2	70.0	-6.9		47.020	6.857	47.020		
6/2/2021	68.2	70.0	-2.6		6.612	2.571	6.612		
6/3/2021	68.6	70.0	-2.0		4.000	2.000	4.000		
6/4/2021	66.2	70.0	-5.4		29.469	5.429	29.469		
6/5/2021	60.4	70.0	-13.7		188.082	13.714	188.082		
6/6/2021	67.5	70.0	-3.6		12.755	3.571	12.755		
6/7/2021	66.6	70.0	-4.9		23.592	4.857	23.592		
6/8/2021	64.2	70.0	-8.3		68.653	8.286	68.653		
6/9/2021	65.3	70.0	-6.7		45.082	6.714	45.082		
6/10/2021	65.7	70.0	-6.143		37.735	6.143	37.735		
6/11/2021	65.3	70.0	-6.714		45.082	6.714	45.082		
6/12/2021	65.4	70.0	-6.571		43.184	6.571	43.184		
6/13/2021	65.9	70.0	-5.857		34.306	5.857	34.306		
6/14/2021	65.9	70.0	-5.857		34.306	5.857	34.306		
6/15/2021	65.6	70.0	-6.286		39.510	6.286	39.510		
6/16/2021	65.5	70.0	-6.429		41.327	6.429	41.327		
6/17/2021	65.9	70.0	-5.857		34.306	5.857	34.306		
6/18/2021	64.7	70.0	-7.571		57.327	7.571	57.327		
6/19/2021	70.8	70.0	1.143		1.306	1.143	1.306		
6/20/2021	69.3	70.0	-1.000		1.000	1.000	1.000		
6/21/2021	71.3	70.0	1.857		3.449	1.857	3.449		
6/22/2021	70.8	70.0	1.143		1.306	1.143	1.306		
6/23/2021	71	70.0	1.429		2.041	1.429	2.041		
6/24/2021	70.1	70.0	0.143		0.020	0.143	0.020		
6/25/2021	64.2	70.0	-8.286		68.653	8.286	68.653		
6/26/2021	67.2	70.0	-4.000		16.000	4.000	16.000		

<b>n</b>	<b>S<sub>d</sub></b>	<b>S<sub>d2</sub></b>	<b>Σ d </b>	<b>"AB" (Eqn 4)</b>
31	4.110	35.521	149.643	4.827
<b>n-1</b>	<b>Σd</b>	<b>Σd<sup>2</sup></b>	<b>Σ d <sup>2</sup></b>	<b>"AS" (Eqn 5)</b>
30	-119.214	965.169	965.169	2.845

<b>Bias (%) (Eqn 3)</b>	Both Signs Positive
5.69	FALSE
<b>Signed Bias (%)</b>	Both Signs Negative
-5.69	TRUE

<b>CV (%) (Eqn 2)</b>	4.96
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<b>Upper Probability Limit</b>	4.21
<b>Lower Probability Limit</b>	-11.9

### Percent Differences

The graph displays the percent difference between measured and input values for H<sub>2</sub>S. The y-axis represents the percent difference, ranging from -25.0 to 25.0. The x-axis represents the date from 5/27/2021 to 6/26/2021. The data points are connected by a line, showing fluctuations around the 0% mark. A significant negative deviation is observed around 6/18/2021, reaching approximately -15%.

### H<sub>2</sub>S Assessment - Onsite Monitoring Station 3

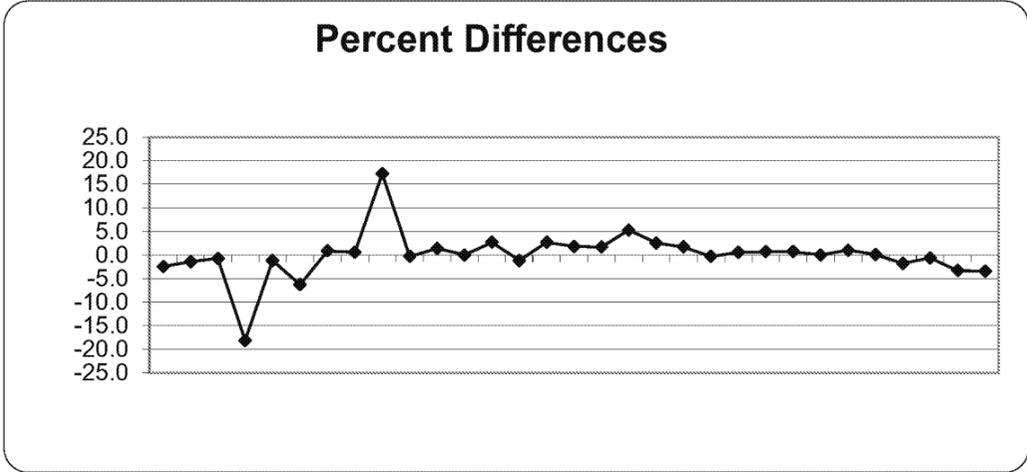
New-Indy Catawba Mill			Compound of Interest: H <sub>2</sub> S				CV <sub>ub</sub> (%)		Bias (%)	
Date	Meas Val (Y)	Input Val (X)	d (Eqn. 1)	25th Percentile	d <sup>2</sup>	d	d  <sup>2</sup>			
5/27/2021	97.6	100.0	-2.4	-1.143	5.760	2.400	5.760			
5/28/2021	98.6	100.0	-1.4	<b>75th Percentile</b>	1.960	1.400	1.960			
5/29/2021	99.3	100.0	-0.7	1.571	0.490	0.700	0.490			
5/30/2021	57.3	70.0	-18.1		329.163	18.143	329.163			
5/31/2021	69.2	70.0	-1.1		1.306	1.143	1.306			
6/1/2021	65.6	70.0	-6.3		39.510	6.286	39.510			
6/2/2021	100.9	100.0	0.9		0.810	0.900	0.810			
6/3/2021	70.4	70.0	0.6		0.327	0.571	0.327			
6/4/2021	82.1	70.0	17.3		298.796	17.286	298.796			
6/5/2021	69.8	70.0	-0.3		0.082	0.286	0.082			
6/6/2021	71.0	70.0	1.4		2.041	1.429	2.041			
6/7/2021	70.0	70.0	0.0		0.000	0.000	0.000			
6/8/2021	71.9	70.0	2.7		7.367	2.714	7.367			
6/9/2021	69.2	70.0	-1.1		1.306	1.143	1.306			
6/10/2021	71.9	70.0	2.714		7.367	2.714	7.367			
6/11/2021	71.3	70.0	1.857		3.449	1.857	3.449			
6/12/2021	71.2	70.0	1.714		2.939	1.714	2.939			
6/13/2021	73.7	70.0	5.286		27.939	5.286	27.939			
6/14/2021	71.8	70.0	2.571		6.612	2.571	6.612			
6/15/2021	71.2	70.0	1.714		2.939	1.714	2.939			
6/16/2021	69.8	70.0	-0.286		0.082	0.286	0.082			
6/17/2021	70.4	70.0	0.571		0.327	0.571	0.327			
6/18/2021	70.5	70.0	0.714		0.510	0.714	0.510			
6/19/2021	70.5	70.0	0.714		0.510	0.714	0.510			
6/20/2021	70	70.0	0.000		0.000	0.000	0.000			
6/21/2021	70.7	70.0	1.000		1.000	1.000	1.000			
6/22/2021	70.1	70.0	0.143		0.020	0.143	0.020			
6/23/2021	98.2	100.0	-1.800		3.240	1.800	3.240			
6/24/2021	69.6	70.0	-0.571		0.327	0.571	0.327			
6/25/2021	67.7	70.0	-3.286		10.796	3.286	10.796			
6/26/2021	67.6	70.0	-3.429		11.755	3.429	11.755			

<b>n</b>	<b>S<sub>d</sub></b>	<b>S<sub>d2</sub></b>	<b>Σ d </b>	<b>"AB" (Eqn 4)</b>
31	5.062	77.760	82.771	2.670
<b>n-1</b>	<b>Σd</b>	<b>Σd<sup>2</sup></b>	<b>Σ d <sup>2</sup></b>	<b>"AS" (Eqn 5)</b>
30	1.029	768.729	768.729	4.273

**CV (%) (Eqn 2)**  
6.11

<b>Bias (%) (Eqn 3)</b>	Both Signs Positive
3.97	FALSE
<b>Signed Bias (%)</b>	Both Signs Negative
+/-3.97	FALSE

<b>Upper Probability Limit</b>	<b>Lower Probability Limit</b>
9.95	-9.89



**Attachment B-3**  
**Missing/Invalid Flagged Data Periods**

New-Indy Catawba Mill, LLC  
 Catawba, SC - Hydrogen Sulfide Ambient Monitoring Program  
 Summary of Missing and/or Invalid Data with AQS Qualifier Flags  
 Month 1: May 27, 2021 - June 26, 2021

Start Date & Time	End Date & Time	Station ID	Parameter	AQS Flag	Description	Comments
5/27/2021 0:30	5/27/2021 1:00	1	H2S	BF	Precision/Zero/Span	
5/27/2021 0:30	5/27/2021 1:00	2	H2S	BF	Precision/Zero/Span	
5/27/2021 0:30	5/27/2021 1:00	3	H2S	BF	Precision/Zero/Span	
5/28/2021 0:30	5/28/2021 1:00	1	H2S	BF	Precision/Zero/Span	
5/28/2021 0:30	5/28/2021 1:00	2	H2S	BF	Precision/Zero/Span	
5/28/2021 0:30	5/28/2021 1:00	3	H2S	BF	Precision/Zero/Span	
5/29/2021 0:30	5/29/2021 1:00	1	H2S	BF	Precision/Zero/Span	
5/29/2021 0:30	5/29/2021 1:00	2	H2S	BF	Precision/Zero/Span	
5/29/2021 0:30	5/29/2021 1:00	3	H2S	BF	Precision/Zero/Span	
5/30/2021 0:30	5/30/2021 1:00	1	H2S	BF	Precision/Zero/Span	
5/30/2021 0:30	5/30/2021 1:00	2	H2S	BF	Precision/Zero/Span	
5/30/2021 0:30	5/30/2021 1:00	3	H2S	BF	Precision/Zero/Span	
5/30/2021 1:30	5/30/2021 2:00	1	H2S	BF	Precision/Zero/Span	
5/30/2021 1:30	5/30/2021 2:00	2	H2S	BF	Precision/Zero/Span	
5/30/2021 1:30	5/30/2021 2:00	3	H2S	BF	Precision/Zero/Span	
5/31/2021 0:30	5/31/2021 1:00	1	H2S	BF	Precision/Zero/Span	
5/31/2021 0:30	5/31/2021 1:00	2	H2S	BF	Precision/Zero/Span	
5/31/2021 0:30	5/31/2021 1:00	3	H2S	BF	Precision/Zero/Span	
6/1/2021 0:30	6/1/2021 1:00	1	H2S	BF	Precision/Zero/Span	
6/1/2021 0:30	6/1/2021 1:00	2	H2S	BF	Precision/Zero/Span	
6/1/2021 0:30	6/1/2021 1:00	3	H2S	BF	Precision/Zero/Span	
6/2/2021 0:30	6/2/2021 1:00	1	H2S	BF	Precision/Zero/Span	
6/2/2021 0:30	6/2/2021 1:00	2	H2S	BF	Precision/Zero/Span	
6/2/2021 0:30	6/2/2021 1:00	3	H2S	BF	Precision/Zero/Span	
6/2/2021 21:00	6/2/2021 22:00	2	H2S	AT	Calibration	
6/2/2021 22:30	6/2/2021 23:30	3	H2S	AT	Calibration	
6/3/2021 0:30	6/3/2021 1:00	1	H2S	AX	Precision Check	
6/3/2021 0:30	6/3/2021 1:00	2	H2S	AX	Precision Check	
6/3/2021 0:30	6/3/2021 1:00	3	H2S	AX	Precision Check	
6/4/2021 0:30	6/4/2021 1:00	1	H2S	AX	Precision Check	
6/4/2021 0:30	6/4/2021 1:00	2	H2S	AX	Precision Check	
6/4/2021 0:30	6/4/2021 1:00	3	H2S	AX	Precision Check	
6/4/2021 9:00	6/4/2021 9:00	3	H2S	AT	Calibration	
6/5/2021 0:30	6/5/2021 1:00	1	H2S	AX	Precision Check	
6/5/2021 0:30	6/5/2021 1:00	2	H2S	AX	Precision Check	
6/5/2021 0:30	6/5/2021 1:00	3	H2S	AX	Precision Check	
6/5/2021 9:00	6/5/2021 9:30	2	H2S	AT	Calibration	
6/5/2021 7:30	6/5/2021 8:00	3	H2S	AT	Calibration	
6/6/2021 0:30	6/6/2021 1:00	1	H2S	BF	Precision/Zero/Span	
6/6/2021 0:30	6/6/2021 1:00	2	H2S	BF	Precision/Zero/Span	
6/6/2021 0:30	6/6/2021 1:00	3	H2S	BF	Precision/Zero/Span	
6/6/2021 1:30	6/6/2021 2:00	1	H2S	BF	Precision/Zero/Span	
6/6/2021 1:30	6/6/2021 2:00	2	H2S	BF	Precision/Zero/Span	
6/6/2021 1:30	6/6/2021 2:00	3	H2S	BF	Precision/Zero/Span	
6/7/2021 0:30	6/7/2021 1:00	1	H2S	AX	Precision Check	
6/7/2021 0:30	6/7/2021 1:00	2	H2S	AX	Precision Check	
6/7/2021 0:30	6/7/2021 1:00	3	H2S	AX	Precision Check	
6/7/2021 13:30	6/7/2021 14:00	3	H2S	AT	Calibration	
6/8/2021 0:30	6/8/2021 0:30	1	H2S	AX	Precision Check	
6/8/2021 1:00	6/8/2021 1:00	2	H2S	AX	Precision Check	
6/8/2021 1:00	6/8/2021 1:30	3	H2S	AX	Precision Check	
6/9/2021 0:30	6/9/2021 0:30	1	H2S	AX	Precision Check	
6/9/2021 1:00	6/9/2021 1:00	2	H2S	AX	Precision Check	
6/9/2021 1:00	6/9/2021 1:30	3	H2S	AX	Precision Check	
6/9/2021 9:00	6/9/2021 9:00	2	H2S	AX	Precision Check	
6/9/2021 10:00	6/9/2021 10:30	3	H2S	AX	Precision Check	
6/9/2021 10:30	6/9/2021 11:00	1	H2S	AZ	QC Audit	
6/9/2021 12:30	6/9/2021 13:30	2	H2S	AZ	QC Audit	
6/9/2021 13:30	6/9/2021 14:30	3	H2S	BA	Maintenance/Routine Repairs	
6/9/2021 15:00	6/9/2021 15:30	3	H2S	BC	Multi-Point Calibration	
6/10/2021 0:30	6/10/2021 0:30	1	H2S	AX	Precision Check	
6/10/2021 1:00	6/10/2021 1:00	2	H2S	AX	Precision Check	
6/10/2021 1:30	6/10/2021 1:30	3	H2S	AX	Precision Check	
6/10/2021 8:00	6/10/2021 10:00	3	H2S	AZ	QC Audit	
6/11/2021 0:30	6/11/2021 0:30	1	H2S	AX	Precision Check	
6/11/2021 1:00	6/11/2021 1:00	2	H2S	AX	Precision Check	
6/11/2021 1:30	6/11/2021 1:30	3	H2S	AX	Precision Check	

New-Indy Catawba Mill, LLC  
Catawba, SC - Hydrogen Sulfide Ambient Monitoring Program  
Summary of Missing and/or Invalid Data with AQS Qualifier Flags  
Month 1: May 27, 2021 - June 26, 2021

Start Date & Time	End Date & Time	Station ID	Parameter	AQS Flag	Description	Comments
6/12/2021 0:30	6/12/2021 0:30	1	H2S	AX	Precision Check	
6/12/2021 1:00	6/12/2021 1:00	2	H2S	AX	Precision Check	
6/12/2021 1:30	6/12/2021 1:30	3	H2S	AX	Precision Check	
6/13/2021 0:30	6/13/2021 1:00	1	H2S	BF	Precision/Zero/Span	
6/13/2021 1:00	6/13/2021 1:30	2	H2S	BF	Precision/Zero/Span	
6/13/2021 1:30	6/13/2021 2:00	3	H2S	BF	Precision/Zero/Span	
6/14/2021 0:30	6/14/2021 0:30	1	H2S	AX	Precision Check	
6/14/2021 1:00	6/14/2021 1:00	2	H2S	AX	Precision Check	
6/14/2021 1:30	6/14/2021 1:30	3	H2S	AX	Precision Check	
6/14/2021 10:30	6/14/2021 11:00	3	H2S	BF	Precision/Zero/Span	
6/15/2021 0:30	6/15/2021 0:30	1	H2S	AX	Precision Check	
6/15/2021 1:00	6/15/2021 1:00	2	H2S	AX	Precision Check	
6/15/2021 1:30	6/15/2021 1:30	3	H2S	AX	Precision Check	
6/15/2021 10:00	6/15/2021 10:30	1	H2S	AY	QC Control Points (Zero/Span)	
6/16/2021 0:30	6/16/2021 0:30	1	H2S	AX	Precision Check	
6/16/2021 1:00	6/16/2021 1:00	2	H2S	AX	Precision Check	
6/16/2021 1:30	6/16/2021 1:30	3	H2S	AX	Precision Check	
6/17/2021 0:30	6/17/2021 0:30	1	H2S	AX	Precision Check	
6/17/2021 1:00	6/17/2021 1:00	2	H2S	AX	Precision Check	
6/17/2021 1:30	6/17/2021 1:30	3	H2S	AX	Precision Check	
6/18/2021 0:30	6/18/2021 0:30	1	H2S	AX	Precision Check	
6/18/2021 1:00	6/18/2021 1:00	2	H2S	AX	Precision Check	
6/18/2021 1:30	6/18/2021 1:30	3	H2S	AX	Precision Check	
6/18/2021 9:30	6/18/2021 10:30	2	H2S	BF	Precision/Zero/Span	
6/19/2021 0:30	6/19/2021 0:30	1	H2S	AX	Precision Check	
6/19/2021 1:00	6/19/2021 1:00	2	H2S	AX	Precision Check	
6/19/2021 1:30	6/19/2021 1:30	3	H2S	AX	Precision Check	
6/20/2021 0:30	6/20/2021 1:00	1	H2S	BF	Precision/Zero/Span	
6/20/2021 1:00	6/20/2021 1:30	2	H2S	BF	Precision/Zero/Span	
6/20/2021 1:30	6/21/2021 2:00	3	H2S	BF	Precision/Zero/Span	
6/21/2021 0:30	6/21/2021 0:30	1	H2S	AX	Precision Check	
6/21/2021 1:00	6/21/2021 1:00	2	H2S	AX	Precision Check	
6/21/2021 1:30	6/21/2021 1:30	3	H2S	AS	Poor Quality Assurance Results	Failed Precision Check
6/21/2021 17:00	6/21/2021 17:00	1	H2S	AY	QC Control Points (Zero/Span)	
6/21/2021 2:00	6/23/2021 0:30	3	H2S	AN	Machine Malfunction	Monitoring out of service, until repaired and recalibrated
6/22/2021 0:30	6/22/2021 0:30	1	H2S	AX	Precision Check	
6/22/2021 1:00	6/22/2021 1:00	2	H2S	AX	Precision Check	
6/23/2021 0:30	6/23/2021 0:30	1	H2S	AX	Precision Check	
6/23/2021 1:00	6/23/2021 1:00	2	H2S	AX	Precision Check	
6/23/2021 1:00	6/23/2021 3:30	3	H2S	BC	Multi-Point Calibration	
6/24/2021 0:30	6/24/2021 0:30	1	H2S	AX	Precision Check	
6/24/2021 1:00	6/24/2021 1:00	2	H2S	AX	Precision Check	
6/24/2021 1:30	6/24/2021 1:30	3	H2S	AX	Precision Check	
6/25/2021 0:30	6/25/2021 0:30	1	H2S	AX	Precision Check	
6/25/2021 1:00	6/25/2021 1:00	2	H2S	AX	Precision Check	
6/25/2021 1:30	6/25/2021 1:30	3	H2S	AX	Precision Check	
6/26/2021 0:30	6/26/2021 0:30	1	H2S	AX	Precision Check	
6/26/2021 1:00	6/26/2021 1:00	2	H2S	AX	Precision Check	
6/26/2021 1:30	6/26/2021 1:30	3	H2S	AX	Precision Check	

New-Indy Catawba Mill, LLC  
 Catawba, SC - Hydrogen Sulfide Ambient Monitoring Program  
 Summary of Missing and/or Invalid Data with AQS Qualifier Flags  
 Month 1: May 27, 2021 - June 26, 2021

Start Date & Time	End Date & Time	Station ID	Parameter	AQS Flag	Description	Comments
6/4/2021 22:30	6/4/2021 22:30	2	WDR	AM	Miscellaneous Void	
6/14/2021 17:30	6/14/2021 17:30	1	WSP	AM	Miscellaneous Void	
6/15/2021 13:00	6/15/2021 13:00	2	WDR	AM	Miscellaneous Void	

**Attachment B-4**  
**T100/101 and T700 Calibrations**

**Teledyne-API T101 H2S Analyzer Calibration**

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 1

**Date:** 9-Jun-21

T101 S/N: 619

T700 S/N: 186

H<sub>2</sub>S Cylinder #: CC423517

Conc.: 15.05 ppm

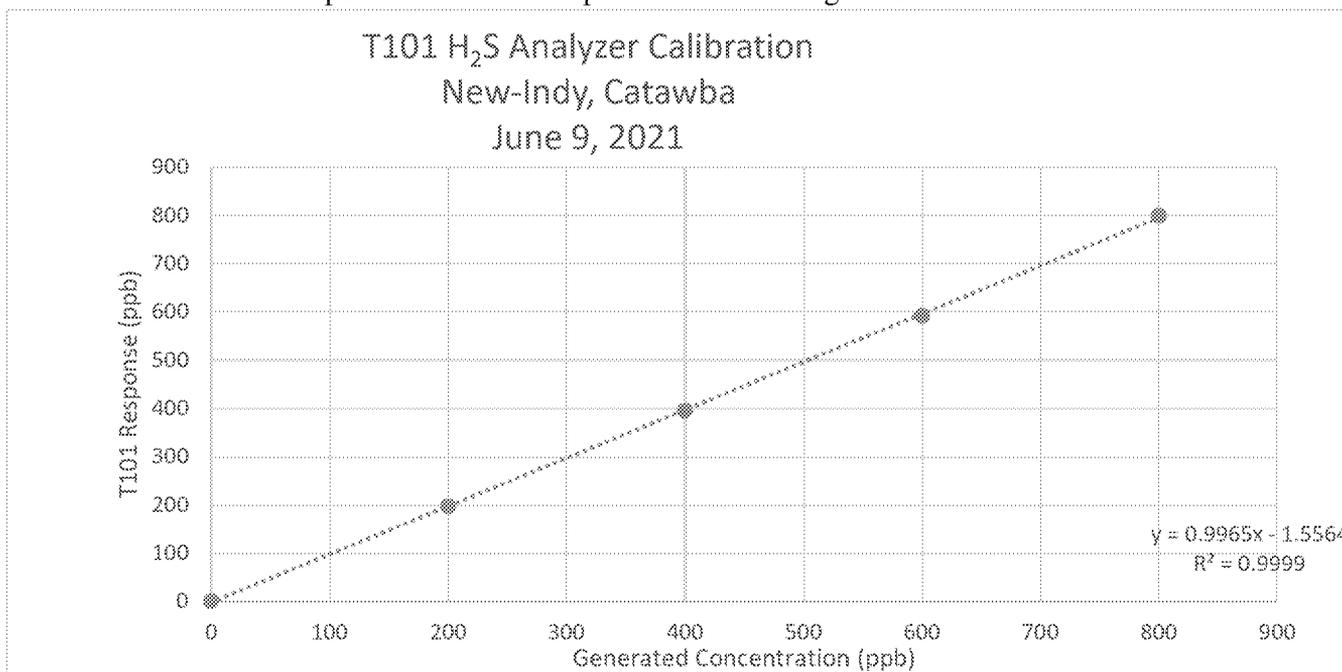
Cert. Exp: 3/29/2024

Input Conc. (ppb)	T101 Response (ppb)	% D	% D Line
800	799.6	0.0%	-0.5%
600	592.5	-1.3%	0.6%
400	395.2	-1.2%	0.5%
200	197.1	-1.5%	0.3%
0	0.806	-	

**Slope:** 0.9965

**Intercept** -1.556

All points w/in 10% of input and +/- 2% of regression line.



# Teledyne API T700 Dilution Calibrator Mass Flow Controller Calibration

Project Name New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

Project Location Catawba, South Carolina

Project Number 443858.0000.0000

Monitoring Location Station 1

T700 S/N: 186

Calibration Date: 4/9/2021

Flow Standards: BIOS High S/N: 121023  
Cert: 9/22/2020

BIOS Low S/N: 121962  
Cert: 9/22/2020

## Dilution MFC Calibration

DIL	DRV	Flow (slpm)
1	250	0.6970
2	500	1.2390
3	750	1.7920
4	1000	2.3380
5	1250	2.8830
6	1500	3.4270
7	1750	3.9680
8	2000	4.5120
9	2250	5.0420
10	2500	5.5790
11	2750	6.1120
12	3000	6.6470
13	3250	7.1790
14	3500	7.7130
15	3750	8.2590
16	4000	8.7900
17	4250	9.3320
18	4500	9.8670
19	4750	10.4140
20	5000	10.9610

## Gas MFC Calibration

CAL	DRV	Flow (slpm)
1	250	0.0056
2	500	0.0115
3	750	0.0171
4	1000	0.0228
5	1250	0.0284
6	1500	0.0340
7	1750	0.0395
8	2000	0.0451
9	2250	0.0505
10	2500	0.0560
11	2750	0.0615
12	3000	0.0669
13	3250	0.0723
14	3500	0.0779
15	3750	0.0835
16	4000	0.0891
17	4250	0.0948
18	4500	0.1005
19	4750	0.1064
20	5000	0.1123

## Teledyne-API T101 H2S Analyzer Calibration

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 2

**Date:** 2-Jun-21

T101 S/N: 180

T700 S/N: 184

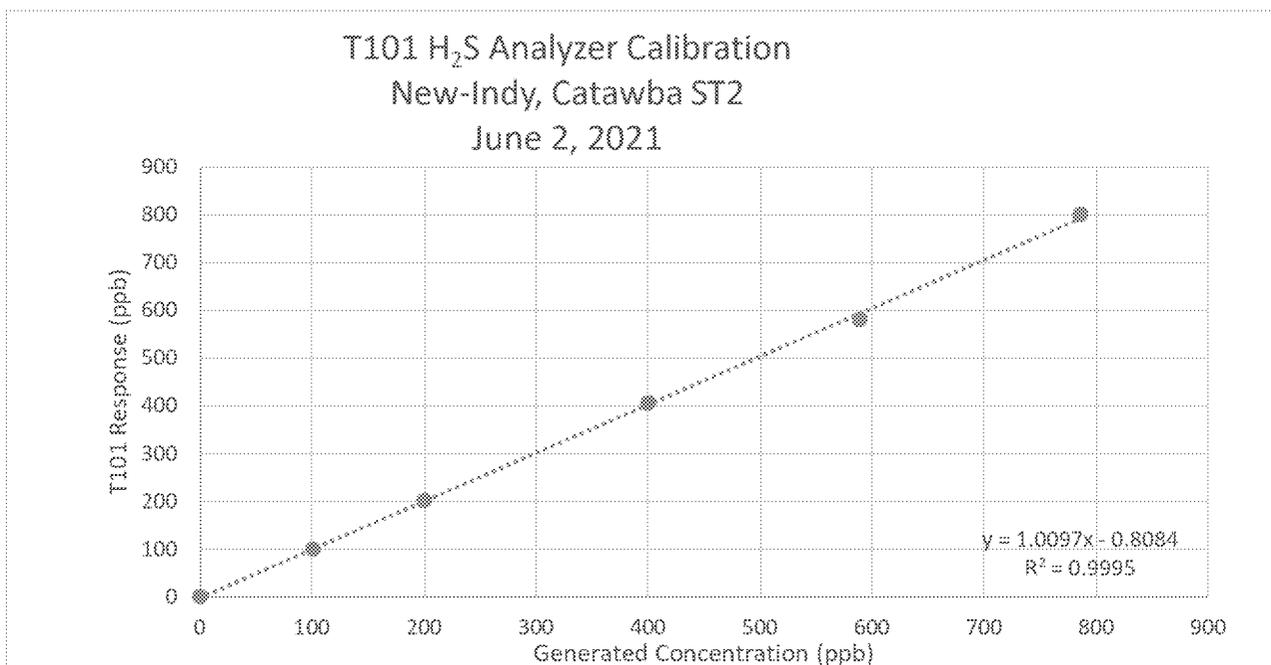
H<sub>2</sub>S Cylinder #: XC034919B    Conc.: 15.40 ppm

Cert. Exp: 6/22/2022

Input Conc. (ppb)	T101 Response (ppb)	% D	% D Line
786	800.7	1.9%	-1.0%
589	581.2	-1.3%	2.1%
400	405.8	1.5%	-0.7%
200	202.3	1.2%	-0.6%
101	100.3	-0.7%	0.9%
0	0.9	-	

**Slope:** 1.0097    **Intercept** -0.808

All points w/in 10% of input and +/- 2% of regression line.



## Teledyne API T700 Dilution Calibrator Mass Flow Controller Calibration

Project Name New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

Project Location Catawba, South Carolina

Project Number 443858.0000.0000

Monitoring Location Station 2

T700 S/N: 184  
 Flow Standards: BIOS High S/N: 121023  
 Cert: 9/22/2020

Calibration Date: 4/9/2021  
 BIOS Low S/N: 121962  
 Cert: 9/22/2020

### Dilution MFC Calibration

DIL	DRV	Flow (slpm)
1	250	0.5542
2	500	1.1464
3	750	1.7408
4	1000	2.4447
5	1250	2.9196
6	1500	3.5013
7	1750	4.0891
8	2000	4.6645
9	2250	5.2094
10	2500	5.7946
11	2750	6.3536
12	3000	6.9126
13	3250	7.4713
14	3500	8.0254
15	3750	8.5983
16	4000	9.1985
17	4250	9.7418
18	4500	10.3321
19	4750	10.9131
20	5000	11.4634

### Gas MFC Calibration

CAL	DRV	Flow (slpm)
1	250	0.0065
2	500	0.0125
3	750	0.0186
4	1000	0.0247
5	1250	0.0306
6	1500	0.0365
7	1750	0.0424
8	2000	0.0483
9	2250	0.0542
10	2500	0.0599
11	2750	0.0657
12	3000	0.0714
13	3250	0.0739
14	3500	0.0828
15	3750	0.0886
16	4000	0.0946
17	4250	0.1000
18	4500	0.1057
19	4750	0.1115
20	5000	0.1173

## Teledyne-API T101 H2S Analyzer Calibration

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 3

**Date:** 30-May-21

T101 S/N: 179

T700 S/N: 185

H<sub>2</sub>S Cylinder #: XC034919B

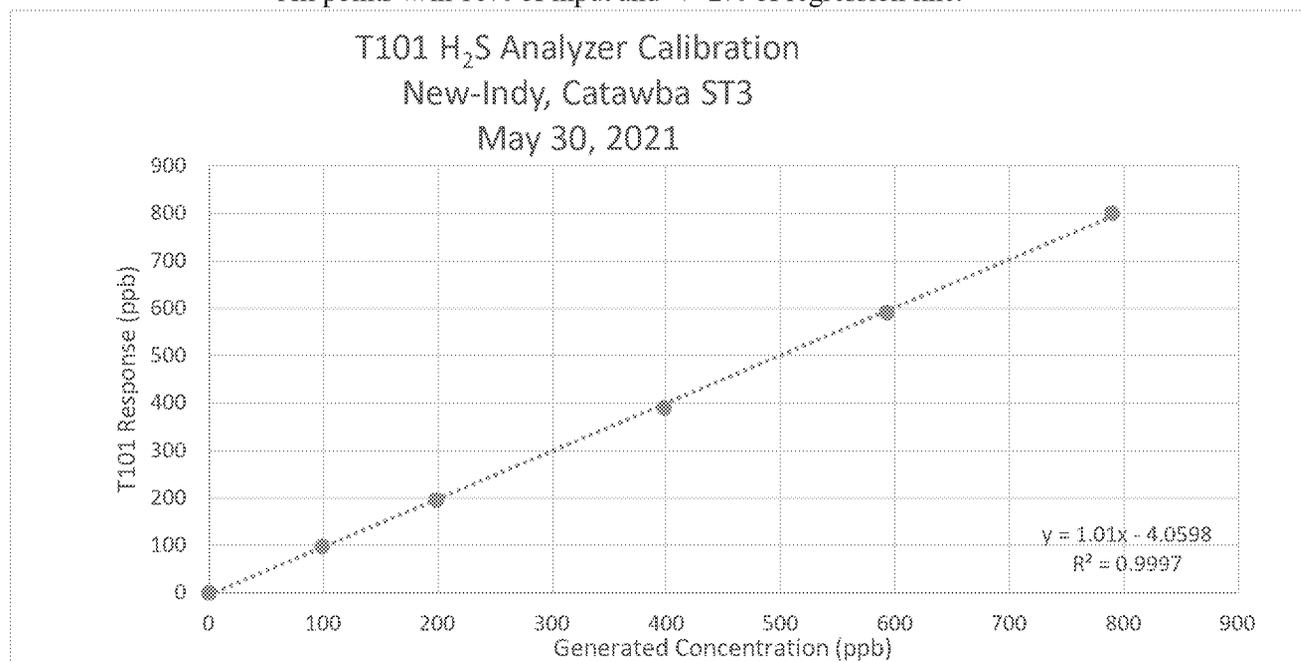
Conc.: 15.40 ppm

Cert. Exp: 6/22/2022

Input Conc. (ppb)	T101 Response (ppb)	% D	% D Line
790	800.6	1.3%	-0.9%
593	591.1	-0.3%	0.6%
398	390.5	-1.9%	1.9%
199	195.2	-1.9%	0.9%
99	97.7	-1.3%	-1.8%
0	0.3	-	-

**Slope:** 1.01      **Intercept:** -4.06

All points w/in 10% of input and +/- 2% of regression line.



**Teledyne API T700 Dilution Calibrator Mass Flow Controller Calibration**

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 3

T700 S/N: 185  
 Flow Standards: BIOS High S/N: 121023  
 Cert: 9/22/2020

Calibration Date: 4/9/2021  
 BIOS Low S/N: 121962  
 Cert: 9/22/2020

**Dilution MFC Calibration**

<b>DIL</b>	<b>DRV</b>	<b>Flow (slpm)</b>
1	250	0.5460
2	500	1.0840
3	750	1.6480
4	1000	2.1890
5	1250	2.7390
6	1500	3.2970
7	1750	3.8410
8	2000	4.4040
9	2250	4.9590
10	2500	5.4590
11	2750	6.0210
12	3000	6.5730
13	3250	7.1470
14	3500	7.7250
15	3750	8.2970
16	4000	8.8730
17	4250	9.4540
18	4500	10.0450
19	4750	10.6490
20	5000	11.1650

**Gas MFC Calibration**

<b>CAL</b>	<b>DRV</b>	<b>Flow (slpm)</b>
1	250	0.0059
2	500	0.0117
3	750	0.0174
4	1000	0.0229
5	1250	0.0284
6	1500	0.0338
7	1750	0.0393
8	2000	0.0445
9	2250	0.0498
10	2500	0.0553
11	2750	0.0606
12	3000	0.0658
13	3250	0.0714
14	3500	0.0765
15	3750	0.0819
16	4000	0.0872
17	4250	0.0927
18	4500	0.0982
19	4750	0.1041
20	5000	0.1099

## Teledyne-API T101 H2S Analyzer Calibration

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 3

**Date:** 23-Jun-21

T101 S/N: 181

T700 S/N: 185

H<sub>2</sub>S Cylinder #: XC034919B

Conc.: 15.40 ppm

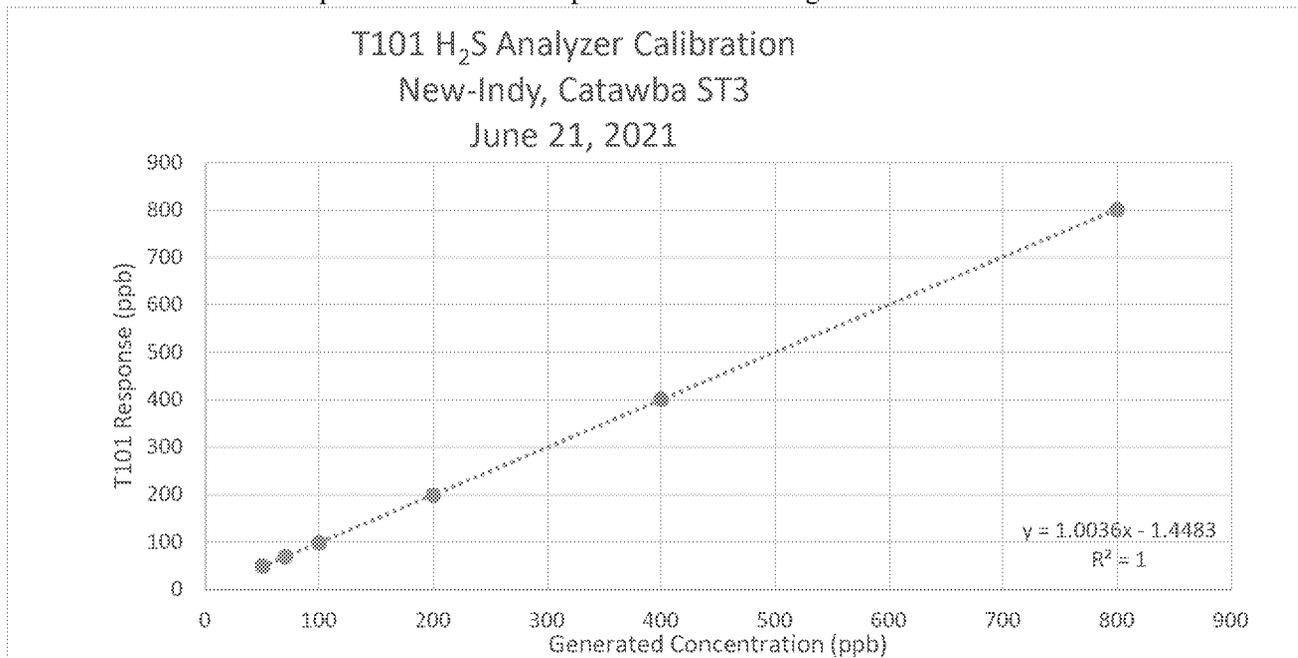
Cert. Exp: 6/22/2022

Input Conc. (ppb)	T101 Response (ppb)	% D	% D Line
800	801	0.1%	0.1%
400	401.2	0.3%	-0.3%
200	198.7	-0.7%	0.3%
100	98.2	-1.8%	0.7%
70	68.9	-1.6%	-0.1%
50	49.1	-1.8%	-0.8%
0	0.3	-	-

**Slope:** 1.0036

**Intercept:** -1.448

All points w/in 10% of input and +/- 2% of regression line.



**Teledyne API T700 Dilution Calibrator Mass Flow Controller Calibration**

**Project Name** New-Indy Catawba Mill, LLC - Hydrogen Sulfide Ambient Monitoring Program

**Project Location** Catawba, South Carolina

**Project Number** 443858.0000.0000

**Monitoring Location** Station 3

T700 S/N: 185  
 Flow Standards: BIOS High S/N: 121023  
 Cert: 9/22/2020

Calibration Date: 4/9/2021  
 BIOS Low S/N: 121962  
 Cert: 9/22/2020

**Dilution MFC Calibration**

DIL	DRV	Flow (slpm)
1	250	0.5460
2	500	1.0840
3	750	1.6480
4	1000	2.1890
5	1250	2.7390
6	1500	3.2970
7	1750	3.8410
8	2000	4.4040
9	2250	4.9590
10	2500	5.4590
11	2750	6.0210
12	3000	6.5730
13	3250	7.1470
14	3500	7.7250
15	3750	8.2970
16	4000	8.8730
17	4250	9.4540
18	4500	10.0450
19	4750	10.6490
20	5000	11.1650

**Gas MFC Calibration**

CAL	DRV	Flow (slpm)
1	250	0.0059
2	500	0.0117
3	750	0.0174
4	1000	0.0229
5	1250	0.0284
6	1500	0.0338
7	1750	0.0393
8	2000	0.0445
9	2250	0.0498
10	2500	0.0553
11	2750	0.0606
12	3000	0.0658
13	3250	0.0714
14	3500	0.0765
15	3750	0.0819
16	4000	0.0872
17	4250	0.0927
18	4500	0.0982
19	4750	0.1041
20	5000	0.1099

**Attachment B-5**  
**Calibration Cylinder Assay**

# CERTIFICATE OF ANALYSIS

## Grade of Product: EPA Protocol

Part Number: E02NI99E15A0411	Reference Number: 122-402063965-1
Cylinder Number: CC423517	Cylinder Volume: 144.3 CF
Laboratory: 124 - Durham (SAP) - NC	Cylinder Pressure: 2015 PSIG
PGVP Number: B22021	Valve Outlet: 330
Gas Code: H2S,BALN	Certification Date: Mar 29, 2021

**Expiration Date: Mar 29, 2024**

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 800/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a mole/mole basis unless otherwise noted.

Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals

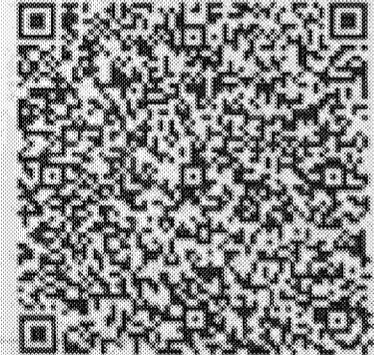
ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
HYDROGEN SULFIDE	15.00 PPM	15.05 PPM	G1	+/- 1.3% NIST Traceable	03/22/2021, 03/29/2021
NITROGEN	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
GMIS	124516410104	CC472385	19.65 PPM HYDROGEN SULFIDE/NITROGEN	+/- 1.0%	Sep 16, 2023
RGM	12334	CC206043	20.14 PPM HYDROGEN SULFIDE/NITROGEN	+/- 1.0%	Dec 18, 2017

The SRM, PRM or RGM noted above is only in reference to the GMIS used in the assay and not part of the analysis.

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Applied Analytics OMA-406 AA210268	Ultraviolet	Mar 03, 2021

Triad Data Available Upon Request



\_\_\_\_\_  
 Approved for Release

# CERTIFICATE OF ANALYSIS

## Grade of Product: EPA Protocol

Part Number:	E02NI99E15A0411	Reference Number:	122-401545744-1
Cylinder Number:	XC034919B	Cylinder Volume:	144.3 CF
Laboratory:	124 - Durham (SAP) - NC	Cylinder Pressure:	2015 PSIG
PGVP Number:	B22019	Valve Outlet:	330
Gas Code:	H2S,BALN	Certification Date:	Jul 22, 2019

**Expiration Date: Jul 22, 2022**

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.  
Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
HYDROGEN SULFIDE	15.00 PPM	15.40 PPM	G1	+/- 1.0% NIST Traceable	07/15/2019, 07/22/2019
NITROGEN	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
GMIS	124395523103	CC428737	19.98 PPM HYDROGEN SULFIDE/NITROGEN	+/- 1.1%	Jul 25, 2019
RGM	12334	CC208043	20.14 PPM HYDROGEN SULFIDE/NITROGEN	+/- 1.0%	Dec 18, 2017
GMIS	124395523103	CC428737	19.86 PPM HYDROGEN SULFIDE/NITROGEN	+/- 1.1%	Jun 24, 2022

The SRM, PRM or RGM noted above is only in reference to the GMIS used in the assay and not part of the analysis.

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Ametek 9000 H2S ZA-9000-10312-1	Ultraviolet	Jun 27, 2019

Triad Data Available Upon Request



*[Signature]*  
Approved for Release



Airgas Specialty Gases  
 Airgas USA, LLC  
 100 United Drive  
 Durham, NC 27713  
 Airgas.com

# CERTIFICATE OF ANALYSIS

## Grade of Product: EPA Protocol

Number: E02-189E15A0711  
 Cylinder Number: CC287968  
 Laboratory: 124 - Durham (SAP) - NC  
 PG P Number: B22021  
 Gas Code: H<sub>2</sub>S, BALN

Reference Number: 132-412025786-1  
 Cylinder Volume: 144.3 CF  
 Cylinder Pressure: 2015 PSIG  
 Valve Outlet: 330  
 Certification Date: Apr 07, 2021

Expiration Date: 07, 2024

Certification performed in accordance with EPA protocols. Protocol for H<sub>2</sub>S (132-412025786-1) is based on EPA analytical methodology. Uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a mole/mole basis.

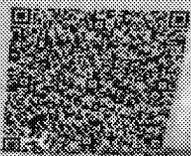
ANALYTICAL RESULTS							
Component	Requested Concentration	Actual Concentration	Impurity	Assay Date			
HYDROGEN SULFIDE	15.00 PP10	14.75 PP10		03/02/2021, 04/07/2021			
NITROGEN	Balance						

Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
GAZE	124E084139104	024736	19.65 PPM HYDROGEN SULFIDE IN NITROGEN	± 1.0%	Sep 18, 2023
GAZE	12334	0209043	20.14 PPM HYDROGEN SULFIDE IN NITROGEN	± 1.0%	Dec 18, 2017

Analytical Equipment: Analytical Purity: Last Multipoint Calibration: Mar 31, 2021

Date: 04/07/2021



*[Signature]*  
 Approved for Release

**Attachment C**  
**30-Minute Averages**

**New-Indy Catawba Mill, LLC - Catawba, SC**  
**Onsite H2S and Meteorological Monitoring Program**  
**30-Minute Averages**

Date	Station 1			Station 2			Station 3		
	30-min H2S	30-min WSP	30-min WDR	30-min H2S	30-min WSP	30-min WDR	30-min H2S	30-min WSP	30-min WDR
5/27/2021 0:00	25.2	222.8	9.7	2.8			25.7		
5/27/2021 0:30		222.8	6.3						
5/27/2021 1:00		204.4	4.4						
5/27/2021 1:30		205.2	7						
5/27/2021 2:00		194.1	7						
5/27/2021 2:30	69.3	170.8	7	3.9			10.3		
5/27/2021 3:00	151.5	192.0	5.1	5.5			7.5		
5/27/2021 3:30	129.2	180.6	7	8.1			4.4		
5/27/2021 4:00	122.2	196.2	6.5	7.4			4.4		
5/27/2021 4:30	94.3	202.7	5.4	8.6			5.4		
5/27/2021 5:00	63.9	160.0	5.7	7.8			8.3		
5/27/2021 5:30	64.8	124.9	3.6	6.8			7.3		
5/27/2021 6:00	97.5	85.9	5.3	6.4			5.2		
5/27/2021 6:30	63	205.0	5.7	29.5			4.7		
5/27/2021 7:00	83.3	205.5	3.9	82.8			45.5		
5/27/2021 7:30	102	228.6	1.8	80.7			44		
5/27/2021 8:00	32.6	211.6	5.2	21.3			9.5		
5/27/2021 8:30	12.5	77.6	6.1	1.2			0.7		
5/27/2021 9:00	7.6	71.2	5.5	0.2			0.2		
5/27/2021 9:30	2.8	88.6	8.6	0.2			0.2		
5/27/2021 10:00	8.8	80.9	6.4	0.2			0.2		
5/27/2021 10:30	20.5	181.5	8.7	0.2			0.2		
5/27/2021 11:00	38.3	202.4	8.8	1.1			3.8		
5/27/2021 11:30	38.3	179.0	10.5	3			2.9		
5/27/2021 12:00	33.2	210.2	9.7	0.2			2.1		
5/27/2021 12:30	22.1	217.9	9.8	8.2			3.9		
5/27/2021 13:00	43.4	222.9	14.5	2.4			6.5		
5/27/2021 13:30	5.6	221.1	14.9	2.8			6.6		
5/27/2021 14:00	45.6	254.9	14.3	2.4			4.2		
5/27/2021 14:30	12.2	220.3	14	5.6			5.2		
5/27/2021 15:00	9.4	240.2	14.4	3.8			20		
5/27/2021 15:30	3.2	231.9	15.8	6.5			0.9		
5/27/2021 16:00	5.1	258.1	14	6.3			0.2		
5/27/2021 16:30	3.6	252.8	15.3	12.9			0.2		
5/27/2021 17:00	10.4	254.6	12.1	7.2			8.5		
5/27/2021 17:30	16.7	233.9	13.2	9.9			5.1		
5/27/2021 18:00	15.3	227.5	10.1	18.8			12.8		
5/27/2021 18:30	62.3	232.9	7.8	23.1			2.7		
5/27/2021 19:00	81.9	207.0	4.9	14.1			1.2		
5/27/2021 19:30	40.4	199.4	6.5	9.2			4.8		
5/27/2021 20:00	6	215.5	7.7	8.1			6.9		
5/27/2021 20:30	25.5	221.3	7	4.4			11.4		

**New-Indy Catawba Mill, LLC - Catawba, SC**  
**Onsite H2S and Meteorological Monitoring Program**  
**30-Minute Averages**

5/27/2021 21:00	24.3	223.8	5	3.2			7.6		
5/27/2021 21:30	37.2	219.3	4.8	1.8			5.7		
5/27/2021 22:00	120.9	226.1	4.2	1.1			8.9		
5/27/2021 22:30	181.4	228.2	5.8	0.5			7.7		
5/27/2021 23:00	104.6	209.7	4.4	0.7			8.8		
5/27/2021 23:30	72.9	220.8	4.7	0.2			9.9		
5/28/2021 0:00	4.4	218.1	4.6	0.6			6.2		
5/28/2021 0:30		231.6	4.4						
5/28/2021 1:00		215.1	4.7						
5/28/2021 1:30	136.5	202.5	4.5	0.8			10.7		
5/28/2021 2:00	4.3	216.5	3.9	0.2			9		
5/28/2021 2:30	13.3	230.9	3.7	0.2			9.2		
5/28/2021 3:00	57.8	219.8	2.9	0.2			12.3		
5/28/2021 3:30	45.1	230.0	3.4	0.2			9.8		
5/28/2021 4:00	52.5	223.1	2	0.2			3.4		
5/28/2021 4:30	9.2	203.1	6	0.2			0.8		
5/28/2021 5:00	71.5	220.0	6.5	0.2			0.4		
5/28/2021 5:30	12.8	202.8	7.5	0.2			0.3		
5/28/2021 6:00	26.1	214.7	10.4	0.2			0.8		
5/28/2021 6:30	36.8	203.5	10.7	0.2			8.8		
5/28/2021 7:00	22.4	206.3	10	0.2			25.5		
5/28/2021 7:30	16.4	218.5	13.1	5.9			18.1		
5/28/2021 8:00	18.3	217.1	10.2	2			17.8		
5/28/2021 8:30	16.6	209.8	13.6	0.3			17.8		
5/28/2021 9:00	3.5	222.7	19.1	8.5			6.3		
5/28/2021 9:30	2.3	234.1	16.9	7.4			0.3		
5/28/2021 10:00	6.7	238.8	19.6	6.3			2		
5/28/2021 10:30	3	232.5	23.4	10.6			6.1		
5/28/2021 11:00	2.7	230.1	24.6	10.7			2		
5/28/2021 11:30	2.3	245.4	22.6	12.9			3.9		
5/28/2021 12:00	2.3	240.0	10.1	7.8			7.2		
5/28/2021 12:30	6.4	210.7	11.1	0.2			11.5		
5/28/2021 13:00	7.8	207.7	10.9	0.3			11.5		
5/28/2021 13:30	8.4	208.8	11	1.8			17		
5/28/2021 14:00	7.9	212.0	11.6	0.2			18.3		
5/28/2021 14:30	7.6	215.2	13.1	0.8			17.3		
5/28/2021 15:00	6.8	226.2	11.9	8.9			18.8		
5/28/2021 15:30	4.4	227.9	12.8	21.9			9.7		
5/28/2021 16:00	4.9	229.3	11.1	16.1			12		
5/28/2021 16:30	9.5	227.5	7.7	20.5			10.6		
5/28/2021 17:00	7.8	235.5	8.6	23.6			0.9		
5/28/2021 17:30	45	213.4	4	24.8			1.8		
5/28/2021 18:00	11.1	237.3	7.4	19.7			0.2		
5/28/2021 18:30	12.4	218.5	9.2	7.5			17.9		
5/28/2021 19:00	40.2	215.4	5.6	0.2			36.1		

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5/28/2021 19:30	78	212.3	3.5	0.2			45.7		
5/28/2021 20:00	47.4	216.3	6	8.5			28.6		
5/28/2021 20:30	27	219.6	7.5	3.1			20.3		
5/28/2021 21:00	35.7	214.3	6.8	4.7			17.9		
5/28/2021 21:30	35.5	212.6	6.3	0.8			38		
5/28/2021 22:00	41.3	213.6	5.9	0.2			54		
5/28/2021 22:30	29.8	218.0	5.4	0.2			47.2		
5/28/2021 23:00	41.8	209.1	4.8	0.2			38.8		
5/28/2021 23:30	40	242.6	5.8	7.8			38.2		
5/29/2021 0:00	7.3	248.2	6.1	8.4			2.1		
5/29/2021 0:30	5.3	243.1	6.5	8.7			1.3		
5/29/2021 1:00	16.1	221.8	5.6	20.3			4.2		
5/29/2021 1:30		255.2	3.8						
5/29/2021 2:00	19.3	232.9	2.9	18.4			1.4		
5/29/2021 2:30	5	247.5	4.5	15.7			0.7		
5/29/2021 3:00	30.7	202.9	3.4	12.3			2.3		
5/29/2021 3:30	38.1	199.2	3.5	0.3			13.6		
5/29/2021 4:00	32.3	214.0	4.8	0.2			25.6		
5/29/2021 4:30	14.2	226.6	5.4	13.9			26.3		
5/29/2021 5:00	12.5	224.7	5.7	24.4			7.2		
5/29/2021 5:30	13.3	223.8	5.2	27			4.1		
5/29/2021 6:00	17.1	218.4	5	20.4			8.2		
5/29/2021 6:30	11.1	232.4	5.4	20.6			0.7		
5/29/2021 7:00	9.9	236.1	4.5	12.7			0.5		
5/29/2021 7:30	6.6	244.9	4.1	7.4			0.3		
5/29/2021 8:00	2.7	251.8	4.8	12.3			0.2		
5/29/2021 8:30	8.3	247.9	4.8	7.7			0		
5/29/2021 9:00	6.9	252.1	5.3	4.9			3.7		
5/29/2021 9:30	11	224.5	4.8	2.8			0.9		
5/29/2021 10:00	3.5	231.7	5.6	2.9			3		
5/29/2021 10:30	9.6	219.0	5.3	2.4			3.6		
5/29/2021 11:00	6.7	233.9	5.8	1.9			3.2		
5/29/2021 11:30	9.4	209.0	5.5	1.5			7.6		
5/29/2021 12:00	10.8	214.7	5.6	0.3			4.3		
5/29/2021 12:30	10	226.2	5.2	1.3			5.1		
5/29/2021 13:00	9.5	220.9	5.8	1.1			2.7		
5/29/2021 13:30	7.4	249.4	4.9	5.4			2		
5/29/2021 14:00	5.7	230.3	7.1	2.9			4.1		
5/29/2021 14:30	14.4	273.1	6.1	3.2			0.2		
5/29/2021 15:00	5.5	241.5	7.3	10.9			0.8		
5/29/2021 15:30	3.3	241.4	7.8	11.9			3.7		
5/29/2021 16:00	4.5	237.3	8.3	11.1			0.9		
5/29/2021 16:30	4.9	258.8	7.8	7.2			1		
5/29/2021 17:00	10.2	271.5	6.2	10.8			0.2		
5/29/2021 17:30	9.1	237.1	6	15.7			0.2		

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5/29/2021 18:00	7.4	236.8	5.1	25.4			0.2		
5/29/2021 18:30	16.4	264.6	4.7	8.9			0.2		
5/29/2021 19:00	6.2	270.8	3.7	6.7			0.2		
5/29/2021 19:30	192.3	240.2	12.5	0.2			0.2		
5/29/2021 20:00	274.6	28.4	16.1	0.2			0.2		
5/29/2021 20:30	374.8	32.9	14.9	0.2			0.2		
5/29/2021 21:00	317.7	37.3	14.2	0.2			0.2		
5/29/2021 21:30	271.1	46.2	15.8	0.2			0.2		
5/29/2021 22:00	277	45.8	14.5	0.2			0.2		
5/29/2021 22:30	299.5	34.7	14.9	0.2			0.2		
5/29/2021 23:00	349.2	37.5	16.7	0.2			0.2		
5/29/2021 23:30	325.3	42.6	16	0.2			0.2		
5/30/2021 0:00	245.2	48.2	13.8	0.2			0.2		
5/30/2021 0:30		48.8	15.9						
5/30/2021 1:00		48.7	14.7						
5/30/2021 1:30	296.3	45.3	18	0.2			1		
5/30/2021 2:00	343.3	35.7	15.6	0.2			0.2		
5/30/2021 2:30	308	33.2	13.6	1.2			1.7		
5/30/2021 3:00	314	42.3	15.8	0.2			0.4		
5/30/2021 3:30	301	42.7	13.6	0.2			0.2		
5/30/2021 4:00	322.8	35.5	13.6	0.2			0.2		
5/30/2021 4:30	319.9	35.2	13.7	0.2			0.2		
5/30/2021 5:00	282.8	33.2	13.2	0.2			0.2		
5/30/2021 5:30	303.8	34.5	12.3	0.2			0.2		
5/30/2021 6:00	261.9	43.4	12.8	0.2			0.2		
5/30/2021 6:30	237.9	47.5	10.8	0.2			0.2		
5/30/2021 7:00	162.5	52.8	9.4	0.2			0.2		
5/30/2021 7:30	136.6	54.2	11.4	0.2			0.2		
5/30/2021 8:00	202	49.6	13.1	0.2			0.2		
5/30/2021 8:30	300.1	48.2	16.4	0.2			0.2		
5/30/2021 9:00	169.3	51.2	12	0.2			0.2		
5/30/2021 9:30	284.2	39.4	11.9	0.2			0.2		
5/30/2021 10:00	263	38.7	11.8	0.2			0.2		
5/30/2021 10:30	116.2	58.7	10.8	0.2			0.2		
5/30/2021 11:00	231.7	44.8	11.6	0.2			0.2		
5/30/2021 11:30	147.1	48.0	8.1	0.2			0.2		
5/30/2021 12:00	157.5	57.0	8.9	0.2			0.2		
5/30/2021 12:30	179.1	25.6	9.1	0.2			0.2		
5/30/2021 13:00	169.7	32.5	9	0.2			0.2		
5/30/2021 13:30	151.3	37.7	8.2	0.2					
5/30/2021 14:00	186.2	337.1	9.8	0.2			0.2		
5/30/2021 14:30	152.8	125.0	9.4	0.2			0.2		
5/30/2021 15:00	153.6	37.0	9.4	0.2			0.2		
5/30/2021 15:30	210.2	3.6	10.6	0.2			0.2		
5/30/2021 16:00	176	106.7	8.5	0.2					

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5/30/2021 16:30	193.6	322.5	9.3	0.2			1.5		
5/30/2021 17:00	221.4	350.9	10.9	0.2			0.7		
5/30/2021 17:30	235.8	28.4	9.9	0.2			0.4		
5/30/2021 18:00	220.5	328.0	10.5	0.2			0.3		
5/30/2021 18:30	176.2	347.4	8.4	0.2			0.3		
5/30/2021 19:00	258.3	94.2	7	0.2					
5/30/2021 19:30	250.2	31.2	6.3	0.2					
5/30/2021 20:00	263.1	44.0	5.3	0.2			2.4		
5/30/2021 20:30	114.7	138.1	2.6	0.2			0.4		
5/30/2021 21:00	153.9	183.7	2	0.2			0.4		
5/30/2021 21:30	186.3	185.2	2.1	0.2			0.4		
5/30/2021 22:00	160.5	180.2	1.5	0.2			0.3		
5/30/2021 22:30	73	179.4	1.6	0.2			0.2		
5/30/2021 23:00	112.6	183.2	1.4	0.2			0.2		
5/30/2021 23:30	120.4	182.9	1.2	0.2			0.2		
5/31/2021 0:00	76.7	132.9	1.9	0.2			0.3		
5/31/2021 0:30		75.0	3.1						
5/31/2021 1:00		147.0	1.7						
5/31/2021 1:30	87	173.6	1.2	0.2			1		
5/31/2021 2:00	94.2	165.3	1.6	0.2			0.2		
5/31/2021 2:30	68.2	150.8	1.8	0.2			0.2		
5/31/2021 3:00	56.6	162.0	1.5	0.2			0.2		
5/31/2021 3:30	28.1	170.9	2	0.2			0.2		
5/31/2021 4:00	20.9	182.4	2.3	0.2			0.2		
5/31/2021 4:30	15.8	187.0	2.1	0.2			0.2		
5/31/2021 5:00	15.7	124.5	1.6	0.2			0.2		
5/31/2021 5:30	13	152.6	2	0.2			0.2		
5/31/2021 6:00	3	118.9	2.7	0.2			0.2		
5/31/2021 6:30	2	117.6	2.1	0.2			0.3		
5/31/2021 7:00	7.1	92.3	2.4	0.2			0.2		
5/31/2021 7:30	9.4	92.2	3.1	0.2			0.2		
5/31/2021 8:00	4.8	115.4	3.9	0.2			0.2		
5/31/2021 8:30	6.8	152.6	4.2	0.2			0.2		
5/31/2021 9:00	15.1	165.5	2.3	0.2			0.2		
5/31/2021 9:30	42.4	237.6	2.6	0.2			0.2		
5/31/2021 10:00	53.8	36.4	2.2	2.7			0.2		
5/31/2021 10:30	38.8	95.2	2.6	0.2			0.2		
5/31/2021 11:00	18.6	181.9	2.5	0.4			3.1		
5/31/2021 11:30	21.5	26.8	2.1	4.6			6.4		
5/31/2021 12:00	10.3	134.2	2.5	7.7			3.1		
5/31/2021 12:30	9.3	90.5	3.2	7.1			9.6		
5/31/2021 13:00	4.8	240.5	3.8	3.2			5.8		
5/31/2021 13:30	26.2	164.1	3.3	1.5			1.7		
5/31/2021 14:00	20.8	128.3	3.6	2.1			1.2		
5/31/2021 14:30	26.8	109.7	4.1	4			5.3		

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5/31/2021 15:00	14.4	124.5	3.3	3.1			0.8		
5/31/2021 15:30	19.3	359.7	3.5	0.2			0.8		
5/31/2021 16:00	8.1	354.3	3.2	0.7			0.5		
5/31/2021 16:30	7.2	108.2	3.6	0.2			0.2		
5/31/2021 17:00	3.4	114.6	2.9	0.3			0.2		
5/31/2021 17:30	7.2	152.8	1.8	0.2			0.2		
5/31/2021 18:00	7.2	72.5	1.8	0.2			0.3		
5/31/2021 18:30	54.8	121.0	1.6	0.2			0.6		
5/31/2021 19:00	92.9	168.8	1.8	0.2			0.7		
5/31/2021 19:30	240.8	190.2	2.4	0.2			0.4		
5/31/2021 20:00	194.9	202.5	2.3	0.2			0.6		
5/31/2021 20:30	217.8	201.3	1.7	0.2			0.4		
5/31/2021 21:00	192.5	199.5	2.3	0.2			0.3		
5/31/2021 21:30	100.9	184.4	2.1	0.2			0.2		
5/31/2021 22:00	120.1	184.4	2.2	0.2			1.3		
5/31/2021 22:30	108.4	196.6	1.8	0.5			1.8		
5/31/2021 23:00	92.5	174.7	1.7	1.7			3.5		
5/31/2021 23:30	61.2	182.5	1.8	5.2			2.2		
6/1/2021 0:00	56.4	168.3	1.7	5.5			1.8		
6/1/2021 0:30		150.3	1.8						
6/1/2021 1:00		198.3	2						
6/1/2021 1:30	80.6	191.6	1.3	3.1			4		
6/1/2021 2:00	57.8	175.7	1.5	2.1			2.1		
6/1/2021 2:30	94.5	146.2	1.7	0.8			1.9		
6/1/2021 3:00	206	181.4	3.7	3.2			1.6		
6/1/2021 3:30	34.9	220.5	2.7	26.7			15.7		
6/1/2021 4:00	12.9	226.7	1.4	15.3			21.5		
6/1/2021 4:30	95.4	197.3	2	13.4			14		
6/1/2021 5:00	56.4	187.3	1.6	12.3			7.4		
6/1/2021 5:30	65.7	182.3	1.3	7.9			9.4		
6/1/2021 6:00	83	166.3	1.5	7			16.8		
6/1/2021 6:30	162	112.0	1.4	4.3			20.7		
6/1/2021 7:00	166.5	119.9	1.2	9.4			9.6		
6/1/2021 7:30	116	129.2	1	16.7			14.2		
6/1/2021 8:00	149.7	116.0	1.1	34.6			13.4		
6/1/2021 8:30	221.1	123.4	1.2	16.6			8.6		
6/1/2021 9:00	70.1	158.2	2.4	23.1			9.4		
6/1/2021 9:30	11.7	208.3	2.6	29.2			29.2		
6/1/2021 10:00	6.6	219.6	2	15.1			19.3		
6/1/2021 10:30	15.1	193.9	2	4.5			9.1		
6/1/2021 11:00	14.4	113.1	3	5.1			6.6		
6/1/2021 11:30	9.6	227.4	2.3	2.7			5.3		
6/1/2021 12:00	8.6	211.8	2.1	4.4			7.7		
6/1/2021 12:30	22	85.3	3.8	8.1			7.7		
6/1/2021 13:00	9.4	116.1	2.6	7.1			7.9		

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6/1/2021 13:30	11.6	232.9	2.9	8.4			8.3		
6/1/2021 14:00	3.9	131.6	5.2	5.4			5.4		
6/1/2021 14:30	9.2	65.0	3.7	2.6			4.3		
6/1/2021 15:00	6.7	259.9	3.4	0.8			3.1		
6/1/2021 15:30	12.6	187.6	1.7	0.9			1.5		
6/1/2021 16:00	9.2	290.4	2.7	2			10.2		
6/1/2021 16:30	14.6	198.6	2.6	1.4			3.8		
6/1/2021 17:00	4.5	216.2	1.9	0.2			1.6		
6/1/2021 17:30	39.7	224.4	2	0.2			1.3		
6/1/2021 18:00	15	227.2	2.9	0.4			2.7		
6/1/2021 18:30	74.8	199.9	2.5	0.2			3.4		
6/1/2021 19:00	60.4	188.2	2.5	0.2			1.3		
6/1/2021 19:30	97.1	193.9	3.1	0.2			1.2		
6/1/2021 20:00	53.3	189.1	1.7	0.2			1.2		
6/1/2021 20:30	153.1	196.6	1.9	0.2			1.2		
6/1/2021 21:00	152.2	195.3	1.7	0.2			1.2		
6/1/2021 21:30	76.5	193.9	2	0.2			1.2		
6/1/2021 22:00	76.9	191.9	1.6	0.2			1.2		
6/1/2021 22:30	89.7	180.3	1.8	1			1.2		
6/1/2021 23:00	70.8	179.3	1.5	2.7			1.2		
6/1/2021 23:30	93.6	218.5	1.8	0.5			1.2		
6/2/2021 0:00	145.5	198.8	2	0.2			1.2		
6/2/2021 0:30		183.9	2.4						
6/2/2021 1:00		207.2	2.8						
6/2/2021 1:30	103.3	232.9	2	0.6			1.9		
6/2/2021 2:00	203.1	194.0	1.1	0.5			1.6		
6/2/2021 2:30	193	194.4	1.2	0.2			1.2		
6/2/2021 3:00	151	216.4	1.2	0.2			0.5		
6/2/2021 3:30	155	169.4	1.8	0.2			0.4		
6/2/2021 4:00	86.7	161.8	1.2	0.2			0.5		
6/2/2021 4:30	136.6	153.5	1.4	0.2			0.3		
6/2/2021 5:00	126.1	121.7	1.3	0.2			0.5		
6/2/2021 5:30	135.7	146.3	1.2	0.2			0.9		
6/2/2021 6:00	52.8	134.3	1	0.2			1.4		
6/2/2021 6:30	13	88.7	1.5	0.2			1.3		
6/2/2021 7:00	45.8	62.0	2.6	0.2			0.7		
6/2/2021 7:30	86.3	91.8	1.6	0.2			0.5		
6/2/2021 8:00	10.6	102.0	3.1	0.2			0.3		
6/2/2021 8:30	7.8	112.2	2.9	0.2			0.2		
6/2/2021 9:00	32.5	99.6	2.7	0.2			0.3		
6/2/2021 9:30	47.7	92.9	2.7	0.2			0.3		
6/2/2021 10:00	27.1	107.8	2.8	0.2			0.4		
6/2/2021 10:30	23.2	131.2	3.2	0.2			0.4		
6/2/2021 11:00	25.8	112.1	2.7	0.2			0.3		
6/2/2021 11:30	29.1	166.5	3	0.2			0.2		

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6/2/2021 12:00	21.6	143.4	2.7	0.2			0.2		
6/2/2021 12:30	2.7	130.8	3.4	0.2			0.2		
6/2/2021 13:00	18.8	163.9	3.3	0.2			0.3		
6/2/2021 13:30	24.3	17.7	2.3	0.2			0.2		
6/2/2021 14:00	41.5	130.1	2.5	0.2			0.2		
6/2/2021 14:30	44.5	292.1	2.3	0.2			0.3		
6/2/2021 15:00	47.3	67.0	2.7	0.2			2.9		
6/2/2021 15:30	34.3	115.3	2.3	0.2			0.6		
6/2/2021 16:00	17	124.8	2.9	0.2			0.2		
6/2/2021 16:30	6.6	124.6	2.3	0.2			0.2		
6/2/2021 17:00	2.5	120.0	2.6	0.2			0.2		
6/2/2021 17:30	1.3	113.8	2.5	0.2			0.2		
6/2/2021 18:00	0.7	140.4	4.4	0.2			0.2		
6/2/2021 18:30	7.9	145.4	4.7	0.2			0.2		
6/2/2021 19:00	1.8	139.4	3.4	0.2			0.2		
6/2/2021 19:30	107.3	157.1	2.6	0.2			0.2		
6/2/2021 20:00	202.4	160.4	2.6	0.2			0.2		
6/2/2021 20:30	268.4	214.3	2.5	0.2			0.2		
6/2/2021 21:00	116.3	175.0	1.5	0.2			0.3		
6/2/2021 21:30	193.2	211.9	1.4				0.4		
6/2/2021 22:00	206.5	164.7	2.4				0.5		
6/2/2021 22:30	449.1	176.3	3	2			0.4		
6/2/2021 23:00	271.6	202.0	1.9	0.5					
6/2/2021 23:30	84.1	206.2	1.9	0.2					
6/3/2021 0:00	198.3	192.0	2.5	0.2			1.9		
6/3/2021 0:30		194.0	2						
6/3/2021 1:00		219.3	2.5						
6/3/2021 1:30	339.1	201.0	2.5	0.2			3.2		
6/3/2021 2:00	40.3	229.4	2.6	0.2			0.7		
6/3/2021 2:30	245.9	197.3	2.2	0.2			0.7		
6/3/2021 3:00	134	207.9	2.4	0.2			0.8		
6/3/2021 3:30	58.9	213.2	2	0.2			0.8		
6/3/2021 4:00	18.2	228.6	1.6	0.2			0.8		
6/3/2021 4:30	3.2	250.5	1.8	0.2			0.7		
6/3/2021 5:00	128.7	185.9	1.7	6.9			5.2		
6/3/2021 5:30	62.2	199.0	1.4	2.9			10.3		
6/3/2021 6:00	107.4	186.1	1.4	0.2			3.4		
6/3/2021 6:30	88.8	212.4	2.1	0.2			1		
6/3/2021 7:00	113.5	183.8	2.3	0.2			0.8		
6/3/2021 7:30	141.1	184.3	2.2	0.2			0.7		
6/3/2021 8:00	54.9	203.1	3.5	0.2			1.5		
6/3/2021 8:30	91.6	190.2	3.1	0.2			2.1		
6/3/2021 9:00	66.8	201.7	4.4	0.2			0.6		
6/3/2021 9:30	30.2	212.3	6	0.5			21.6		
6/3/2021 10:00	60.4	194.4	3.8	2.1	199.6	0.1	25.2		

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6/3/2021 10:30	41.2	220.5	5.1	2.4	169.5	3	9.4		
6/3/2021 11:00	63.3	292.7	5.9	15.2	181.4	1	4.7		
6/3/2021 11:30	16.7	260.5	5.8	26.9	242.6	3.7	0.9		
6/3/2021 12:00	18.5	232.7	4.8	0	267.5	3.4	0.7		
6/3/2021 12:30	93.8	207.2	2.7	11	181.7	1.5	1.3		
6/3/2021 13:00	49	225.0	4.9	87.1	208.8	1.7	35.4		
6/3/2021 13:30	83.6	205.8	2	35	136.3	1	82.7		
6/3/2021 14:00	89.3	183.0	4.2	8.2	148.4	0.8	28		
6/3/2021 14:30	45.5	145.8	4.3	0.3	105.6	0.6	0.9	224.2	8.9
6/3/2021 15:00	7.9	137.5	9.6	0.5	134.4	1.7	0.6	160.9	1.8
6/3/2021 15:30	11.7	149.1	6.9	0.5	121.2	1.6	0.1	176.6	1
6/3/2021 16:00	41.4	158.2	6.5	0.2	179.5	1.5	0.6	211.3	0.9
6/3/2021 16:30	37.8	167.8	7.9	0.2	194.2	2.5	0.4	209.2	1.3
6/3/2021 17:00	32.1	165.1	7.7	0.2	169.8	1.8	0.4	191.3	1.2
6/3/2021 17:30	34.5	150.6	7.7	0.2	182.7	1.7	0.4	194.3	0.9
6/3/2021 18:00	55.3	147.3	5.8	0.2	171.3	1.6	0.5	196.2	1
6/3/2021 18:30	70.1	158.0	5.1	0.5	182.7	1.3	0.4	188.4	0.5
6/3/2021 19:00	84.5	156.6	4.8	0.5	203.1	0.5	0.4	170.5	0.2
6/3/2021 19:30	61	150.2	2.8	0.2	220.8	1.2	0.5	191.9	0.2
6/3/2021 20:00	151.9	161.0	3.6	0.2	223	1.3	0.5	194.8	0.3
6/3/2021 20:30	119.3	176.3	3.6	0.2	218.8	1.3	0.5	192.7	0.5
6/3/2021 21:00	119.8	182.6	1.5	0.2	217.5	0.5	0.6	172.2	0.1
6/3/2021 21:30	89.4	131.8	2.2	0.2	118.4	0.2	0.6	157.5	0
6/3/2021 22:00	308.3	176.9	2.9	0.2	215.9	0.5	0.6	229.7	0.1
6/3/2021 22:30	488.4	188.9	4.7	0.2	193.1	1.2	0.6	201	0.1
6/3/2021 23:00	337.7	193.6	5.5	1	203.6	1.4	6.7	215.8	0.8
6/3/2021 23:30	410.2	188.3	4.7	0.2	207.6	1.6	9.1	222.4	1.1
6/4/2021 0:00	287.8	200.7	3.4	0.2	189.8	0.8	6.6	156.9	0.3
6/4/2021 0:30		239.7	3.5		238.1	2		216.8	0.4
6/4/2021 1:00		247.4	2.6		261.6	2		226.1	0.3
6/4/2021 1:30	304.3	220.8	3	12.6	245.2	1.9	5	184.1	0.3
6/4/2021 2:00	184.1	192.6	3.5	32.5	187.9	1.5	1.6	211.8	0.5
6/4/2021 2:30	252.2	287.1	6.1	22.7	207.8	1.9	0.9	209.5	0.6
6/4/2021 3:00	237.7	182.5	2.9	0.3	171.7	1.2	0.7	205.3	0.6
6/4/2021 3:30	58.2	132.2	1.8	0.2	93.9	0.6	0.9	185.7	0.2
6/4/2021 4:00	55.9	103.2	1.8	0.2	113.9	0.4	0.8	129.1	0.2
6/4/2021 4:30	296.7	159.2	4.3	0.4	163.9	0.5	0.7	209.8	0.1
6/4/2021 5:00	221.9	181.3	3.3	2.2	214.1	0.8	2.3	248.4	0.3
6/4/2021 5:30	85.5	187.2	1.2	1.5	165.1	0.2	2.4	263.9	0
6/4/2021 6:00	161.5	199.3	2.1	1.3	179.7	0.2	2	231	0
6/4/2021 6:30	87.5	183.7	1.9	0.7	240.6	0.5	2	254	0
6/4/2021 7:00	73	212.0	1.3	0.2	247.6	0.6	1.6	239.1	0.1
6/4/2021 7:30	25.8	235.4	1.7	0.2	158.2	0.2	3.9	223.9	0
6/4/2021 8:00	169.3	192.2	3.3	4.3	188.1	0.9	13.1	230.8	0.3
6/4/2021 8:30	112.2	191.5	3.8	1.7	216.2	1.3	22.5	220.1	0.7

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6/4/2021 9:00	123.6	185.7	4.3	0.2	223.3	1.4		228.2	1
6/4/2021 9:30	95.6	206.1	3.9	0.7	224.5	2.3	16.5	217.1	1.4
6/4/2021 10:00	26.2	214.6	3.5	8.1	237.2	2.6	14.5	207	1.2
6/4/2021 10:30	35.4	263.8	2.8	7.6	257.2	2.5	1.8	200.5	0.8
6/4/2021 11:00	33	280.2	3.4	2.1	249.6	2.1	1	199	0.6
6/4/2021 11:30	26.1	284.5	4.6	2.7	231.9	1.8	0.8	182.1	0.6
6/4/2021 12:00	71.5	278.4	4.2	0.3	223.6	1.6	0.7	177.8	0.9
6/4/2021 12:30	46.8	165.9	2.6	2.9	173.7	0.7	0.6	123.1	0.9
6/4/2021 13:00	51	155.2	2.2	1.6	163	0.5	0.6	172.2	0.8
6/4/2021 13:30	30.5	185.2	2.2	3.5	132.5	0.2	2.5	91.1	0.9
6/4/2021 14:00	66.7	184.3	3	2.6	203.1	0.5	3.4	169.6	1.3
6/4/2021 14:30	15.3	243.8	4.8	2.9	233.1	2.3	0.8	208.8	1.3
6/4/2021 15:00	58.6	294.8	5.5	0.7	219.1	1.4	0.6	231	0.4
6/4/2021 15:30	172	197.7	3.1	2	228.2	1.8	0.8	196.3	1.1
6/4/2021 16:00	91.7	273.5	4.8	2.1	230.2	2.4	1.9	213.1	0.7
6/4/2021 16:30	85	258.0	3.7	4.5	267.4	3.4	0.4	220.1	0.9
6/4/2021 17:00	25.9	258.8	4	1	273.4	2.9	0.2	210	0.7
6/4/2021 17:30	124.9	224.1	4.2	1.2	251.6	2	0.2	193.2	0.2
6/4/2021 18:00	467	228.4	2.1	1.9	269.4	1.5	0.3	217.1	0.2
6/4/2021 18:30	1075	194.3	2.5	3.2	128.2	0.2	0.5	173	0
6/4/2021 19:00	1329	192.6	2.2	4	122.5	0.5	0.6	209.5	0
6/4/2021 19:30	1073	183.3	3.1	4.2	115.2	0.2	0.6	192.4	0
6/4/2021 20:00	607.3	196.4	2.7	8.8	133.5	0.5	0.7	190.5	0
6/4/2021 20:30	16.8	180.8	1.8	8.1	172.3	0.4	0.9	172.7	0.2
6/4/2021 21:00	1.8	198.5	2.4	4	132.2	0.3	1.4	185.6	0.1
6/4/2021 21:30	23.4	200.2	2.4	3.8	142.5	0.3	2.7	174.3	0
6/4/2021 22:00	43	213.5	2	4.6	111.4	0.1	2.9	226.9	0
6/4/2021 22:30	27.9	204.0	2	1.8		0.1	2.7	200.9	0
6/4/2021 23:00	1.4	169.3	1.6	0.4	124	0.3	1.9	179.5	0
6/4/2021 23:30	7.7	194.5	3.3	0.6	182.7	0.7	2.4	240.5	0.1
6/5/2021 0:00	1	190.5	3.9	0.3	259.7	0.9	2	215.4	0.2
6/5/2021 0:30		208.5	3.1		174.9	0.5		169.7	0.1
6/5/2021 1:00		199.5	2.3		223.7	0.3		145.7	0
6/5/2021 1:30	1.1	187.3	2.7	0.2	147	0.4	2.3	147.1	0.1
6/5/2021 2:00	1	185.6	1.9	0.2	109.5	0.2	1	117.3	0.1
6/5/2021 2:30	1	175.0	1.4	0.2	110.6	0.4	1.1	98.6	0.1
6/5/2021 3:00	0.9	170.6	1.5	0.2	171	0.2	0.7	180.8	0.1
6/5/2021 3:30	1.4	155.8	1.5	0.2	107.4	0.2	0.7	238.3	0
6/5/2021 4:00	54.1	279.2	2.9	1.1	184.4	1.2	1.3	179.1	0.2
6/5/2021 4:30	79.6	212.6	2.2	0.3	59.8	0.4	1.2	167.1	0
6/5/2021 5:00	21.2	133.5	1.5	0.2	111	0.1	0.9	132.6	0
6/5/2021 5:30	18.7	118.6	1.4	0.2	127.7	0.3	0.8	147	0
6/5/2021 6:00	23	83.2	1.8	0.2	92.7	0.1	0.7	260.9	0
6/5/2021 6:30	19.3	135.7	1.4	0.2	249.4	0.2	0.6	233.3	0.1
6/5/2021 7:00	8.4	158.3	1.2	0.2	292.8	0	0.6	210.9	0

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6/5/2021 7:30	4.3	190.0	2	0.2	229.9	0.3	0.6	240.1	0.1
6/5/2021 8:00	5.9	191.5	3.1	0.2	252.1	0.2	4.2	204.9	0
6/5/2021 8:30	7.4	177.3	4.2	0.2	179.1	0.7	9.7	204.3	0.2
6/5/2021 9:00	5.4	175.3	2.3		229.2	0.9	6.1	221.1	0.7
6/5/2021 9:30	29	169.7	1		192.6	0.4	6.3	123.4	0.4
6/5/2021 10:00	20	245.4	1.1	11.6	161.2	0.3	4.6	145.8	0.3
6/5/2021 10:30	11.4	78.2	1.8	2	98.3	0.1	1.8	108.2	0.6
6/5/2021 11:00	12.6	74.8	1.8	1.2	117.3	0.1	1	86.9	0.5
6/5/2021 11:30	5.6	343.2	1.9	0.7	161.1	0.1	0.7	111.4	0.3
6/5/2021 12:00	0.9	120.7	2.1	0.4	128.5	0	0.6	160.3	0.5
6/5/2021 12:30	0.9	107.1	3.7	0.2	129.7	0	0.6	165.9	0.9
6/5/2021 13:00	1	112.5	4	0.2	138.4	0.3	0.6	183	0.8
6/5/2021 13:30	0.7	146.5	4.6	0.3	173.7	0.5	0.6	154.7	1.5
6/5/2021 14:00	0.9	98.4	4.4	0.3	138.7	0.2	0.6	147.3	1.1
6/5/2021 14:30	0.6	159.2	4.5	0.2	176.1	0.5	0.6	198	1.2
6/5/2021 15:00	0.6	123.0	3.4	0.2	146.5	0.4	0.4	193	1.3
6/5/2021 15:30	0.7	155.2	3.7	0.2	137.7	0.6	0.2	122	1
6/5/2021 16:00	0.6	182.2	5.8	0.2	175.8	0.2	0.2	204.2	0.9
6/5/2021 16:30	0.6	188.1	5.7	0.2	205	1.7	2	194.6	1.2
6/5/2021 17:00	0.7	190.0	3.7	0.2	199.1	1	1.4	180.9	0.8
6/5/2021 17:30	0.6	181.4	5.1	0.2	195.9	1.7	0.4	172	0.5
6/5/2021 18:00	0.6	179.8	5.6	0.2	206.2	2.2	2.6	215.8	1.6
6/5/2021 18:30	0.7	185.2	3.5	0.2	204.5	1.5	2.2	193.5	0.8
6/5/2021 19:00	0.7	168.4	4.9	0.2	201.3	1.8	0.4	148.8	0.4
6/5/2021 19:30	0.7	159.2	4.1	0.2	196.8	1.8	0.3	122.7	0.1
6/5/2021 20:00	0.6	154.6	10	0.2	195.2	2.5	0.4	200.8	1.6
6/5/2021 20:30	0.6	173.0	3.6	0.2	200.5	1	0.4	196.7	0.5
6/5/2021 21:00	1.8	205.0	3.3	0.6	233.7	1.2	2.3	207.6	0.4
6/5/2021 21:30	0.7	205.6	3.1	14.9	168.2	0.8	24.2	210.3	0.7
6/5/2021 22:00	0.6	185.5	3.7	6.6	177.2	0.9	31.7	194.9	1
6/5/2021 22:30	0.6	148.0	2	0.2	105	0.5	20.9	104.8	0.2
6/5/2021 23:00	0.6	156.2	1.3	0.2	163	0.2	2.3	146	0
6/5/2021 23:30	0.7	183.1	1	0.2	74.3	0	1.2	141.5	0
6/6/2021 0:00	0.7	122.3	1.1	0.2	51.5	0	1.2	110.6	0.1
6/6/2021 0:30		193.1	0.7		73.1	0.2		139.6	0.2
6/6/2021 1:00		161.4	1		112.4	0.2		104.8	0
6/6/2021 1:30	0.8	117.3	1	0.2	107.2	0.2	1.4	110.7	0
6/6/2021 2:00	0.8	156.5	1.1	0.2	230.8	0.1	1.2	107.7	0
6/6/2021 2:30	4.3	162.8	2.8	2.2	73.6	0.4	1.8	124.5	0
6/6/2021 3:00	1.1	181.9	1.9	0.3	62.4	0.4	1.5	196.2	0
6/6/2021 3:30	1.3	160.5	1.5	0.3	100.4	0.2	1	174.7	0
6/6/2021 4:00	1.1	156.6	3.2	0.2	89.8	0.4	0.8	160.5	0
6/6/2021 4:30	0.9	169.3	2.5	0.2	107.8	0.2	0.8	206.1	0
6/6/2021 5:00	0.8	193.7	2	0.2	196.4	0.4	0.8	191.6	0
6/6/2021 5:30	0.7	203.4	1.8	0.2	189.3	0.4	0.7	167	0

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6/6/2021 6:00	0.8	198.2	1.6	0.2	152.2	0.4	0.7	105.8	0
6/6/2021 6:30	2.4	221.6	1.9	0.2	211.1	0.3	0.6	241.7	0.5
6/6/2021 7:00	0.8	180.6	3.9	0.2	217.1	0.7	0.5	217.9	0.8
6/6/2021 7:30	0.9	176.1	3.8	0.2	207.4	1.2	0.8	225.1	1.2
6/6/2021 8:00	0.8	167.9	3	0.2	199.1	1.1	0.6	186.2	0.4
6/6/2021 8:30	0.7	162.3	5.4	0.3	187.8	1.6	1	206	1.1
6/6/2021 9:00	0.7	175.1	5.4	0.4	201.4	2.1	1.4	218.7	1.9
6/6/2021 9:30	0.7	160.6	5.1	0.2	190.3	1.2	0.6	231.2	1.1
6/6/2021 10:00	0.7	161.1	3.7	0.2	211.6	1.6	0.7	201.9	1
6/6/2021 10:30	0.7	187.3	5	0.3	197.7	1.6	0.5	200.7	1.3
6/6/2021 11:00	0.6	196.5	4.9	0.2	203.2	1.3	2.3	200.9	1.4
6/6/2021 11:30	0.6	204.9	4.4	0.8	231.8	2.6	8.3	221.1	2.2
6/6/2021 12:00	0.8	215.3	3.7	3.6	253	3.3	8.9	204.5	1.6
6/6/2021 12:30	1.3	235.1	3.7	3.6	251.2	2.6	9.2	218	1.8
6/6/2021 13:00	1.2	211.2	3.7	2	221.5	1.9	3.6	215.9	1.9
6/6/2021 13:30	0.6	212.9	3.6	4	237.3	2.6	9.3	225	2.1
6/6/2021 14:00	3.4	213.3	2.6	1.7	220.7	1.1	5.1	203.1	1.2
6/6/2021 14:30	3.5	223.6	2.5	1.1	193	0.1	1.4	128.2	1.4
6/6/2021 15:00	4.1	186.9	5	2.3	211.4	1	15.5	209.9	1.6
6/6/2021 15:30	0.9	175.2	4.7	0.2	216.9	2	3.1	211.1	1.9
6/6/2021 16:00	0.6	155.9	4.9	0.2	171	1.5	0.7	189.7	1.9
6/6/2021 16:30	0.6	122.9	8.2	0.2	108.8	2.2	0.4	119.3	2.6
6/6/2021 17:00	0.6	134.1	6.1	0.2	119.2	1.7	0.3	151.8	1.5
6/6/2021 17:30	0.6	133.7	4.4	0.2	90.7	1.1	0.2	118.3	1.1
6/6/2021 18:00	0.6	143.0	4.2	0.2	105.6	1	0.3	129.4	0.4
6/6/2021 18:30	4.1	178.7	2.1	0.2	87.4	0.4	0.3	106.4	0.2
6/6/2021 19:00	0.7	171.0	5.6	0.2	199.6	1.1	0.5	200.5	0.9
6/6/2021 19:30	0.8	172.0	6	0.2	221.1	1.8	0.5	206.2	0.9
6/6/2021 20:00	0.9	187.0	3.9	0.2	204.9	0.5	0.4	191.2	0.1
6/6/2021 20:30	0.7	170.2	2.9	0.2	199.7	0.5	0.4	131.4	0
6/6/2021 21:00	1.1	172.0	2.7	0.2	215	0.9	0.3	144.4	0
6/6/2021 21:30	0.9	191.5	2.8	0.2	224.5	1.1	0.5	141.4	0.1
6/6/2021 22:00	1.1	193.0	2.7	0.2	201.1	0.6	0.6	199.4	0.2
6/6/2021 22:30	1.1	176.2	2.5	0.2	226.6	0.4	0.7	118.2	0
6/6/2021 23:00	1.2	183.9	2.7	0.2	238.8	0.5	0.6	122.3	0.1
6/6/2021 23:30	1.1	202.8	1.5	0.2	232.7	0.2	0.5	119.5	0
6/7/2021 0:00	1.2	193.3	2	0.2	182.5	0.1	0.6	139.3	0
6/7/2021 0:30		173.8	2.4		181.4	0.1		104.7	0
6/7/2021 1:00		183.8	2.1		141	0.2		125.2	0
6/7/2021 1:30	0.9	144.0	1.9	0.2	101.3	0.3	2	140.8	0.2
6/7/2021 2:00	1.1	188.1	2.5	0.2	244.8	0.7	1.1	176.6	0
6/7/2021 2:30	0.9	193.8	2.5	0.2	229.3	0.7	0.7	171.8	0
6/7/2021 3:00	1.2	185.1	2.3	0.2	217.5	0.7	0.6	121.2	0
6/7/2021 3:30	1.1	176.6	1.1	0.2	246.5	0.3	0.6	208.5	0
6/7/2021 4:00	1.7	173.2	1.3	0.2	232	0.4	0.6	209.1	0.1

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6/7/2021 4:30	1.4	184.0	1.4	0.2	213.9	0.4	0.9	136.5	0
6/7/2021 5:00	0.8	190.2	1.8	0.2	214.5	0.5	0.8	234.2	0
6/7/2021 5:30	0.9	187.2	2.5	0.2	211.7	0.7	0.7	138.2	0
6/7/2021 6:00	0.7	199.5	1.7	0.2	216	0.5	0.6	178	0.1
6/7/2021 6:30	0.7	165.5	1.9	0.2	206.9	0.4	0.7	198.3	0.1
6/7/2021 7:00	0.9	173.8	1.8	0.3	186.4	0.8	0.6	221.1	0
6/7/2021 7:30	0.8	193.0	3.3	0.2	214.6	1.5	0.6	226.1	0.9
6/7/2021 8:00	0.7	199.4	3.7	0.2	220.7	1.7	4.4	221.6	1.1
6/7/2021 8:30	0.8	185.1	3.8	0.2	195.8	1.9	3.9	211.6	0.9
6/7/2021 9:00	0.8	175.5	3.1	0.3	216.4	2	3.1	199.9	0.9
6/7/2021 9:30	0.8	176.4	4.3	0.2	165	1.5	3.1	175.9	0.7
6/7/2021 10:00	0.7	180.4	3.5	0.4	214.1	1.7	3.1	216.1	1.2
6/7/2021 10:30	0.8	188.6	3.8	0.2	204.7	1.2	3.2	186.8	0.7
6/7/2021 11:00	0.7	191.0	5.1	2.8	211.2	1.6	5.7	207.9	0.9
6/7/2021 11:30	0.7	191.8	5.5	0.3	200.9	1.8	11.1	205.1	1.4
6/7/2021 12:00	0.7	184.3	6.1	1.3	223	1.7	4.1	198.6	1.4
6/7/2021 12:30	0.7	177.0	5.7	0.2	208.8	1.8	1.7	196.9	1.7
6/7/2021 13:00	0.7	161.4	5.5	0.2	191.9	1.1	0.8	179.5	1.9
6/7/2021 13:30	0.7	156.5	6.2	0.2	196.7	1.2		219.3	2.2
6/7/2021 14:00	0.8	164.6	6.6	0.2	132.1	0.4		167.8	0.9
6/7/2021 14:30	0.6	181.5	6.9	0.2	135.3	0.6	0.6	184.8	1.4
6/7/2021 15:00	0.7	167.9	6.4	0.2	163.5	0.6	0.7	145.7	1.1
6/7/2021 15:30	0.7	158.1	7.2	0.2	118.3	0.3	0.6	158.1	1.1
6/7/2021 16:00	0.6	146.7	5.9	0.2	185.2	0.9	0.7	190	0.4
6/7/2021 16:30	10.8	223.1	7.5	0.8	238.1	3.7	1.2	212	1
6/7/2021 17:00	107.8	252.3	13.8	2.1	240	5.3	0.6	191.4	1.6
6/7/2021 17:30	33.2	209.9	3.5	6.5	204.4	1.2	2.6	228.7	0.7
6/7/2021 18:00	103	208.1	4.5	54.7	178.3	1.3	6.3	219.1	0.3
6/7/2021 18:30	1.4	146.0	4.1	18.6	138.7	0.5	13.9	142.2	0.2
6/7/2021 19:00	0.7	187.1	3	0.2	198.6	1	2	207.3	0.3
6/7/2021 19:30	0.8	142.2	2.8	0.2	152.2	0.3	1.3	161.3	0.1
6/7/2021 20:00	1.2	110.1	1.9	0.2	84	0.3	0.5	187.3	0.1
6/7/2021 20:30	0.7	158.2	2	0.2	130.4	0.4	0.5	221.3	0.1
6/7/2021 21:00	0.8	175.7	2.8	0.2	231.1	1	0.6	224.4	0.2
6/7/2021 21:30	0.7	190.4	2.7	0.2	233.2	0.8	0.6	263	0.1
6/7/2021 22:00	1.8	0.0	2.7	0.2	223.3	0.5	0.6	156.1	0
6/7/2021 22:30	0.7	204.4	2.1	5.1	161.1	0.7	11.1	178.3	0.3
6/7/2021 23:00	0.7	183.6	2	3	170.6	0.8	16	212.4	1.2
6/7/2021 23:30	0.9	173.6	2.9	3.5	166	0.6	15.2	122.6	0.1
6/8/2021 0:00	1	173.1	2.2	0.2	159.3	0.5	5.9	178.8	0
6/8/2021 0:30		185.2	2	0.2	197.9	0.8	1	152.9	0.1
6/8/2021 1:00	1	176.8	2.6		181.2	1.2		230.3	0.2
6/8/2021 1:30	0.9	175.5	3.2	0.2	184.6	1.2		131.2	0.1
6/8/2021 2:00	1	182.4	3.5	0.2	183.9	0.8	4.2	214.5	0
6/8/2021 2:30	1.2	179.4	3.1	0.2	171.9	0.6	3.1	185.8	0.1

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6/8/2021 3:00	1	189.4	3.4	0.2	184.6	0.9	2.2	189.8	0.1
6/8/2021 3:30	1	192.3	3.1	0.3	192.7	0.7	14.3	204.8	0.7
6/8/2021 4:00	1.1	191.5	2.8	0.2	192	0.6	8.8	245.3	0.2
6/8/2021 4:30	0.9	193.0	1.9	8.8	170.8	0.9	16.1	206.5	0.5
6/8/2021 5:00	1	178.4	1.9	1.4	166.5	0.7	16.2	201	0.1
6/8/2021 5:30	0.9	192.2	1.9	0.2	187.5	0.4	6.9	227.7	0.1
6/8/2021 6:00	1	185.3	2.2	1.4	177.3	1.1	11.1	223.9	0.2
6/8/2021 6:30	1	169.8	3.7	0.2	184.8	1	17.2	221.8	0.6
6/8/2021 7:00	1	185.6	3.2	0.2	210.2	1.4	4.1	227.9	0.9
6/8/2021 7:30	0.8	202.6	3.9	1.7	216.4	1.6	19	205.3	1.3
6/8/2021 8:00	0.9	194.9	3.8	0.8	200.2	1.8	25.1	222.9	1.4
6/8/2021 8:30	0.8	207.6	5.2	11.5	215.1	2.3	25	214	1.7
6/8/2021 9:00	0.7	210.9	5.8	6.2	217.8	2.5	30.6	217.6	1.5
6/8/2021 9:30	0.7	193.1	4.4	2.9	199.7	2	34.3	210	0.8
6/8/2021 10:00	0.8	187.8	4.4	0.2	204.3	1.7	4.8	210.7	1
6/8/2021 10:30	0.7	184.1	5.9	0.2	209.9	2.3	3.4	229.1	1.7
6/8/2021 11:00	0.8	222.4	5.2	5.2	238	2.9	22.1	214.8	1.7
6/8/2021 11:30	0.9	210.5	4.4	10	231.9	2.8	19	209.2	1.4
6/8/2021 12:00	0.8	192.5	3	1	209	1.9	6.8	198.7	1.3
6/8/2021 12:30	3.3	213.9	2.8	2	222.3	1.5	5.7	224.4	0.7
6/8/2021 13:00	21.9	248.2	1.8	4.4	161.7	0.2	1.5	182.1	0.5
6/8/2021 13:30	8.1	203.0	1.7	2.8	190.9	0.3	1.5	123.8	1
6/8/2021 14:00	1.1	208.1	3.2	2.2	208.5	0.7	2	168.7	0.3
6/8/2021 14:30	0.9	199.0	4.3	0.9	177.1	0.9	2.7	152.9	0.9
6/8/2021 15:00	0.9	186.4	4.1	0.4	196.8	1.1	6.2	207	1.5
6/8/2021 15:30	0.7	177.2	4	0.2	201.2	1.2	3.3	207.1	1.3
6/8/2021 16:00	0.9	184.8	8.5	0.2	203.2	2.3	1	201.5	1.1
6/8/2021 16:30	0.7	182.1	11.3	0.2	211	4.1	6.4	230	2.7
6/8/2021 17:00	0.7	192.9	7.2	0.2	216.8	3.8	11.4	212.1	2.5
6/8/2021 17:30	0.8	190.7	6.8	0.2	200.3	3.5	24.4	227.1	2.3
6/8/2021 18:00	0.7	168.9	6.4	0.2	184.1	1.8	3.4	171.9	0.8
6/8/2021 18:30	0.8	173.9	5.9	0.2	193.4	2.3	0.7	216.7	1.6
6/8/2021 19:00	0.8	178.5	4.2	0.2	180.6	1.2	1.8	191.8	0.6
6/8/2021 19:30	0.9	171.8	3.4	0.2	202.5	1	0.8	117.9	0.1
6/8/2021 20:00	0.9	183.9	3.2	0.2	207.9	0.7	0.8	157.9	0.2
6/8/2021 20:30	0.9	178.1	2.9	0.2	204.3	0.5	0.8	145.4	0.2
6/8/2021 21:00	0.8	184.3	2.3	0.2	213.5	0.8	0.8	135.2	0
6/8/2021 21:30	0.9	188.7	3.5	0.2	209.1	0.8	1.2	159.9	0.2
6/8/2021 22:00	0.9	191.5	4.3	0.2	212.2	1.2	6.1	188.6	0.7
6/8/2021 22:30	0.9	188.5	4	0.2	206.3	1	17.4	171	0.2
6/8/2021 23:00	0.9	191.7	4	0.2	207.4	1	11	169.5	0.3
6/8/2021 23:30	1	193.0	4.3	0.2	193.9	1	21.3	183.4	0.7
6/9/2021 0:00	0.9	186.6	2.8	0.2	190.7	0.8	38.2	202.8	0.5
6/9/2021 0:30		198.2	3.6	0.9	182.3	0.9	41.6	203.1	0.8
6/9/2021 1:00	1	180.9	3.4		167.7	1.2		125.6	0.1

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6/9/2021 1:30	1.4	175.1	2.2	0.2	172.1	0.5		158.1	0
6/9/2021 2:00	2.1	159.9	1.7	0.2	113.5	0.6	1.9	202	0
6/9/2021 2:30	1.3	155.8	3.4	0.2	121	0.3	1.1	169.6	0
6/9/2021 3:00	1.1	183.4	4.9	0.2	218.8	1	1.4	230.1	0.8
6/9/2021 3:30	0.9	201.2	4	1.7	213.7	1.5	37.7	217.8	1
6/9/2021 4:00	0.8	201.8	4.4	4	221	2	36.7	223.3	1.9
6/9/2021 4:30	0.9	198.9	3.1	10.5	193	1.3	32	212.1	0.7
6/9/2021 5:00	0.8	207.1	3.3	1.1	199.1	1.3	36	178.9	0.7
6/9/2021 5:30	0.7	213.1	3.4	3.9	220.7	1.9	28.9	223.6	1.4
6/9/2021 6:00	0.9	177.6	3.4	1.4	192.1	1.2	17.6	196.1	0.8
6/9/2021 6:30	0.9	186.0	4.1	0.2	227	1.7	2.1	215.4	0.8
6/9/2021 7:00	0.9	189.6	4.7	0.2	213.3	1.4	11.9	232.1	1.3
6/9/2021 7:30	0.8	187.8	5.1	0.2	209.5	2.3	15.5	219.1	1.7
6/9/2021 8:00	0.8	186.7	5.4	0.2	229.2	2.9	6	223.8	1.4
6/9/2021 8:30	0.7	197.8	6.8	0.8	220.9	3	12.9	220.5	1.9
6/9/2021 9:00	0.6	203.9	6.8		232.9	3.3	15.5	214.4	2.3
6/9/2021 9:30	0.7	209.7	7.1	5.5	227.7	3.4	20.1	214.7	2.5
6/9/2021 10:00	0.7	200.0	4.8	5.5	232.7	3.6		218.2	2.5
6/9/2021 10:30		204.8	6	4.6	228.1	3.5		220.3	2.3
6/9/2021 11:00		207.5	6.3	5	247.1	3.2	14.2	215.5	2.8
6/9/2021 11:30	3.3	224.3	6.3	6	233	4.2	15.9	215.4	1.9
6/9/2021 12:00	2.2	223.3	6.5	11.6	237.1	4.3	6.6	199.7	2
6/9/2021 12:30	2.5	232.0	7.1		234.4	4.4	2.1	203.5	2.7
6/9/2021 13:00	1.9	228.4	7.7		229.2	3.6	1	200	2.4
6/9/2021 13:30	2.6	236.2	7.5		242.9	4.2		214.4	2.1
6/9/2021 14:00	2.2	216.0	6.1	10.4	252.6	4.4		207	2.3
6/9/2021 14:30	5.1	213.5	6.4	11.4	244.9	3.9		217.2	2
6/9/2021 15:00	1.4	235.3	7.5	17	242.7	4.8		207.9	2.1
6/9/2021 15:30	1.2	230.2	7.7	11.6	236.7	4.4		210.5	2.2
6/9/2021 16:00	4.1	244.9	6.1	16.4	249.2	4.4	1	224.7	2.1
6/9/2021 16:30	1.5	234.1	5.3	19	243.7	3.8	0.9	235.5	1.4
6/9/2021 17:00	3	234.8	5.3	12	258.5	4.8	0.8	210.5	1.8
6/9/2021 17:30	1	236.1	5.4	35.7	265.4	4.5	0.8	208.9	1.8
6/9/2021 18:00	0.6	217.1	3.3	8.5	230.9	2.3	0.8	234.2	0.4
6/9/2021 18:30	0.7	190.2	2.8	20.9	200.2	1	0.9	241.8	0
6/9/2021 19:00	59.7	186.1	2.9	20.3	176.2	0.9	1.2	203	0.1
6/9/2021 19:30	185	187.9	3.1	0.8	174.6	0.7	30.9	183.9	0
6/9/2021 20:00	39.1	171.2	1.4	0.9	123.8	0.3	54.3	159.3	0.1
6/9/2021 20:30	301.8	155.8	1.7	0.3	137.7	0.2	46.5	165.5	0
6/9/2021 21:00	265.2	172.9	1.6	0.2	170.7	0.4	12.2	172.5	0
6/9/2021 21:30	203.5	185.3	2.9	0.2	222.9	0.4	2.1	179	0
6/9/2021 22:00	116.9	189.8	3.6	0.4	253.1	0.7	1.5	165.9	0
6/9/2021 22:30	130.3	195.5	2.8	1.2	180.5	0.2	4.7	147.2	0
6/9/2021 23:00	68.4	195.2	4	1.1	206.1	0.3	11.4	157.9	0.1
6/9/2021 23:30	67.8	196.8	3.5	0.3	227.7	0.6	60.3	196.3	0.5

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6/10/2021 0:00	67.7	189.3	3.1	0.5	194.7	0.6	60.2	177.9	0.4
6/10/2021 0:30		187.6	4	0.2	194.4	1.2	83	172.6	0.7
6/10/2021 1:00	79.4	191.3	2.5		199.6	1	56.1	158.9	0.2
6/10/2021 1:30	67.1	183.1	1.3	23.8	167.3	0.9		107.3	0.1
6/10/2021 2:00	31.2	153.9	2.8	14.2	157.7	0.6	50.7	187.3	0
6/10/2021 2:30	66.4	182.5	2.6	0.2	228.9	1	11.4	216.2	0.5
6/10/2021 3:00	77.6	175.7	2.6	0.2	242.8	0.7	1.7	166.6	0
6/10/2021 3:30	48.6	186.2	2.8	0.2	226.1	0.4	1.3	169.8	0.1
6/10/2021 4:00	30	198.6	2.8	0.2	221.7	0.4	1.2	166.9	0
6/10/2021 4:30	43.7	200.9	2.8	0.2	229.6	0.6	2.1	138.8	0.4
6/10/2021 5:00	43.1	189.3	2.1	10.8	185	0.8	49.1	165.5	0.4
6/10/2021 5:30	54.6	193.2	2.3	0.6	182	0.7	42.4	136.9	0.2
6/10/2021 6:00	52.4	197.4	2.8	0.2	233.6	0.5	11.5	154.6	0.3
6/10/2021 6:30	39.5	189.7	2.3	0.2	195.4	0.4	2	139.6	0.3
6/10/2021 7:00	39.8	184.9	3.8	0.2	227.2	1.3	2.3	225.8	1.4
6/10/2021 7:30	47.9	195.6	4.1	0.9	221	2.2	24.5	228.9	1.8
6/10/2021 8:00	12.4	215.4	4.7	2.8	225.2	2.1		220.4	1.7
6/10/2021 8:30	18.4	215.9	5.9	15.4	232.2	3.1		218.5	1.8
6/10/2021 9:00	19.4	206.1	5.8	12.6	233.2	3.4		214.1	1.8
6/10/2021 9:30	17.1	205.9	5.7	9.4	225.9	2.8		223.3	2.4
6/10/2021 10:00	10	218.7	6.3	15.3	236.7	3.7		219.3	1.7
6/10/2021 10:30	8.3	220.8	7.6	17	231.3	4	22.3	211.5	1.7
6/10/2021 11:00	6.6	222.8	7.9	16	245.4	6.1	14.3	211.4	3.1
6/10/2021 11:30	5.8	231.9	8.1	27.5	245.7	6.6	11.9	208.5	3.1
6/10/2021 12:00	46.7	230.9	4	51.6	182.7	1.8	15.3	199.3	0.7
6/10/2021 12:30	33.7	239.2	6	29.8	240.8	3.9	6.3	219.9	1.1
6/10/2021 13:00	4.6	233.0	3.2	28.3	201.6	1.7	1.4	209.1	0.3
6/10/2021 13:30	9.2	224.5	5.3	17.1	232	3.1	2.5	185.6	1
6/10/2021 14:00	4.9	222.8	6.4	22.4	226.7	2.7	16.6	213.6	1
6/10/2021 14:30	223.2	253.9	6.1	39	219.7	3.3	2	228.2	1.1
6/10/2021 15:00	17.4	254.1	7.6	15.6	141.3	3.4	1.9	255.5	1.7
6/10/2021 15:30	17.1	197.3	5.1	1.8	199.8	2.1	53.5	229.1	1.5
6/10/2021 16:00	21.1	202.4	4.8	41.5	218.6	2.3	41.5	205.3	0.9
6/10/2021 16:30	22.9	196.5	4.5	13.3	225.4	2.8	26.7	217.6	1.8
6/10/2021 17:00	15.4	189.5	6.8	0.4	205.2	2.9	22.6	213.8	2.2
6/10/2021 17:30	30.4	183.2	4.6	5.3	171.2	1.5	29.4	233.8	0.2
6/10/2021 18:00	25.6	197.4	5.8	0.2	196.7	1.5	59.7	214.2	1.2
6/10/2021 18:30	34	185.7	3.6	0.2	190.9	1.7	56.9	174.9	0.6
6/10/2021 19:00	20.2	166.5	3.2	0.2	171.9	1.5	9.8	139.7	0
6/10/2021 19:30	41.5	186.3	3.8	0.2	187.1	0.9	1.6	161.2	0.1
6/10/2021 20:00	51.7	193.4	4.1	0.2	179	0.5	27.3	181.1	0.2
6/10/2021 20:30	32.3	180.0	3.3	0.2	175	1.2	46.1	153.5	0.1
6/10/2021 21:00	51.1	191.0	4	0.2	163.4	0.6	11.6	158.3	0.2
6/10/2021 21:30	26.9	198.3	6.7	0.2	205.2	1.8	45	201.7	1.8
6/10/2021 22:00	50.6	195.8	5.5	0.2	189.7	1.1	57.3	188.9	0.7

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6/10/2021 22:30	60.5	202.1	5.7	3.8	180.5	1.4	42.7	196.7	1
6/10/2021 23:00	103	188.3	4.5	0.5	165	1.2	35.4	130.9	0.1
6/10/2021 23:30	73.8	188.9	4.1	0.2	170.5	1	14.8	173.6	0.3
6/11/2021 0:00	81	181.7	2.6	0.2	159.6	0.9	15.6	142.1	0
6/11/2021 0:30		190.9	3.1	0.7	170.2	1	11.2	179	0
6/11/2021 1:00	82.8	175.6	2.2		155.6	1.2	30.5	149.9	0.1
6/11/2021 1:30	115.4	183.7	3.8	0.2	175.2	1.4		195.5	0.1
6/11/2021 2:00	122.3	187.9	3.8	0.2	186.6	0.7	14.1	168.2	0.2
6/11/2021 2:30	121.3	192.1	3.8	0.2	190.8	1	17.2	180.7	0.1
6/11/2021 3:00	89.6	193.0	4	0.7	178.3	1.2	34.9	182.3	0.5
6/11/2021 3:30	61.5	197.5	5.1	0.3	196.2	1.4	61.2	168	0.8
6/11/2021 4:00	61	200.0	4.2	6.4	185.6	1	66.9	211.8	1.5
6/11/2021 4:30	122.1	189.9	3.2	9.8	184.1	1.2	78.8	220.4	1.1
6/11/2021 5:00	86.5	187.4	3.5	1.8	178.6	1	74.7	208.4	0.7
6/11/2021 5:30	96.9	191.1	3.5	0.7	178	1.2	66.3	155.8	0.2
6/11/2021 6:00	69.5	185.0	3.4	0.6	175.4	1.3	46.7	177.1	0.1
6/11/2021 6:30	69.4	184.6	3.2	0.2	198.7	1.1	14.9	210.7	0.4
6/11/2021 7:00	41.1	203.5	4.9	1.2	211.8	1.7	25.3	210	1
6/11/2021 7:30	12.2	214.4	5.4	22.8	222.6	2.2	14.7	210.4	1.7
6/11/2021 8:00	6.7	219.7	7.3	19.7	237.2	4.2	2.4	212.7	2.3
6/11/2021 8:30	4.4	227.5	7.3	11	247.2	5.6	2.3	207.7	2.7
6/11/2021 9:00	7.2	223.3	7.1	5.9	239.1	4.2	2.1	211.6	2.2
6/11/2021 9:30	6.1	223.8	7.2	13.8	243	5	2.3	209.8	2
6/11/2021 10:00	6.9	223.6	7.6	13.2	236.2	4.5	3.1	204.9	2.3
6/11/2021 10:30	4.9	229.8	6.4	15.2	237.3	4.7	3.4	207.4	1.9
6/11/2021 11:00	5.4	235.3	7.7	12.1	237.2	4.2	2.1	207.6	2.2
6/11/2021 11:30	11.5	239.7	7.2	4.9	245.5	4.8	2.3	210.6	2.2
6/11/2021 12:00	7.9	254.1	6.5	12.8	254.1	5.9	2.3	218.2	2.2
6/11/2021 12:30	7.3	224.7	7.5	14.4	245.7	4.9	2.3	217.5	2.5
6/11/2021 13:00	6.7	227.5	7.2	17.2	238.5	4.4	2.7	213.8	2.6
6/11/2021 13:30	8.3	243.5	8.1	22.9	253.2	5.5	2	212.9	2.4
6/11/2021 14:00	48.4	271.6	8.4	19.5	274.2	4.6	1.8	235	1.4
6/11/2021 14:30	93.8	234.1	5	6.6	243.7	3.7	9	215.7	1.3
6/11/2021 15:00	28.4	183.7	2.7	8.3	225.6	1.8	14	211.8	1.4
6/11/2021 15:30	15.6	230.9	3.8	14.5	259.7	3.4	1.9	210.5	1.2
6/11/2021 16:00	63.1	268.5	2.9	8.9	266.2	2.7	1.9	214.9	0.7
6/11/2021 16:30	106.4	208.0	7.6	89.2	246.4	3.7	21.2	216	1.7
6/11/2021 17:00	38.1	171.8	6.1	43.8	186.4	2.2	242.1	214.5	1.6
6/11/2021 17:30	56.5	180.0	4.1	3.3	169.9	1.1	41.9	198.2	0.7
6/11/2021 18:00	84.3	237.8	1.8	0.2	114.5	0.5	3.9	237.7	0.5
6/11/2021 18:30	436.6	193.9	2.4	1.5	155.6	1.8	1.8	189.7	0.8
6/11/2021 19:00	274.2	170.4	2.1	0.2	74.5	0.4	1.6	137.6	0
6/11/2021 19:30	229.1	193.0	2.4	0.4	142.8	0.2	1.5	218.2	0.1
6/11/2021 20:00	187	187.0	2	4.2	101.2	0.5	1.9	197.6	0
6/11/2021 20:30	294.2	158.1	1.8	7.8	114.2	0.6	4.3	176.9	0

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6/11/2021 21:00	85.3	254.6	2.7	29.8	220	1.3	6.5	232.9	0.5
6/11/2021 21:30	117.1	308.5	4.4	4.5	278.6	1.8	2.1	233	0.2
6/11/2021 22:00	166.9	241.6	3.5	4	212.1	0.8	1.3	221.8	0.4
6/11/2021 22:30	218.7	218.6	2.1	11.4	132.2	0.6	1.2	228.9	0.3
6/11/2021 23:00	93.2	191.7	2.5	27.1	154.4	0.9	1.2	202.7	0.2
6/11/2021 23:30	98.3	167.4	1.7	8.2	154.1	0.5	1.1	228.6	0.1
6/12/2021 0:00	254.1	169.9	2.4	6	133.5	0.5	1.2	235.1	0.1
6/12/2021 0:30		165.1	2.1	14.7	151.7	1.3	3.6	159	0.1
6/12/2021 1:00	215.1	178.7	1.3		124.3	0.1	25.4	270.4	0
6/12/2021 1:30	320	175.5	1.3	0.4	102.5	0.3		202.4	0
6/12/2021 2:00	121.3	191.4	1.2	0.2	178	0.2	18.1	244.5	0
6/12/2021 2:30	112.5	197.1	1.8	0.2	135.9	0.4	11.5	169.4	0
6/12/2021 3:00	207.3	192.1	2.4	0.2	149.9	0.4	33.8	248.5	0
6/12/2021 3:30	83.2	198.9	1.5	1	110.7	0.2	38	248.3	0
6/12/2021 4:00	161.4	185.6	1.7	56.6	102.6	0.1	29	249.3	0
6/12/2021 4:30	106.5	207.4	2.4	51.7	137.7	0.3	9.6	241.6	0
6/12/2021 5:00	8.7	241.6	3.6	53.2	260.8	1.1	3.7	235.3	0
6/12/2021 5:30	38.2	213.2	3.4	38.6	225.6	1.8	2	224	0.3
6/12/2021 6:00	31.5	346.3	2.4	42.2	212.9	1.1	1.8	204.8	0
6/12/2021 6:30	144.6	306.1	4.4	4.4	252.6	1.6	1.4	152.6	0.4
6/12/2021 7:00	63.8	303.1	2.8	0.3	235.2	1.9	1.3	178.5	0.4
6/12/2021 7:30	182.5	308.9	1.9	0.2	257.3	1.5	1.3	196.9	0.1
6/12/2021 8:00	92.1	203.3	1.6	0.2	185.6	0.9	1.2	107.5	0.5
6/12/2021 8:30	116.8	53.3	3.7	0.2	128.3	0.3	1.6	143.8	0.5
6/12/2021 9:00	24.2	126.5	1.8	0.3	150.8	0.1	1.9	150.2	0.3
6/12/2021 9:30	18.7	129.3	1.6	0.4	209.8	0.3	1.9	174.3	0.7
6/12/2021 10:00	47.6	177.2	2.6	0.2	191.7	0.8	1.9	177.4	0.8
6/12/2021 10:30	173.7	17.7	7.4	0.3	214.9	1.1	1.9	185.2	1
6/12/2021 11:00	188.2	4.6	5.2	0.3	207.1	0.9	1.8	173	0.6
6/12/2021 11:30	194.3	80.1	7.9	0.4	247.1	2.6	2	172.5	1.2
6/12/2021 12:00	362.1	19.5	9.2	0.3	174.7	1.8	1.8	142.7	1.7
6/12/2021 12:30	165.2	49.5	6.7	0.2	131	0.1	1.6	161.3	1.2
6/12/2021 13:00	318.4	32.4	8.9	0.2	183.6	1.3	1.5	175.7	1.2
6/12/2021 13:30	474.9	47.4	12.1	0.2	276.5	3.8	1.5	259.8	0.9
6/12/2021 14:00	290.2	115.5	4.7	0.2	151.3	0.8	1.7	241.6	0.4
6/12/2021 14:30	27.3	267.5	5.4	15.2	248.8	2.7	1.1	222.5	0.6
6/12/2021 15:00	675.3	244.8	5	0.3	243.7	3.1	1.1	240.3	0.6
6/12/2021 15:30	132.1	212.0	3	36.1	128.8	0.5	1.9	204.1	0.5
6/12/2021 16:00	23.7	193.6	2.3	59.1	159.9	0.8	1.6	180.5	0.2
6/12/2021 16:30	40.2	235.3	3.8	107.4	208.5	1.6	11.8	251.4	0.3
6/12/2021 17:00	231.9	282.4	12.9	2.2	224.2	3.6	1.4	218	1.3
6/12/2021 17:30	545.1	42.1	8.4	0.2	156.4	1.1	1.1	169.6	0.7
6/12/2021 18:00	132.5	74.9	2.7	0.2	149	0.3	1.5	209.8	0
6/12/2021 18:30	134.6	107.5	1.7	0.2	165.9	0	1.5	265.6	0
6/12/2021 19:00	139.2	85.2	1.7	0.2	179.7	0.4	1.1	213.8	0.1

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6/12/2021 19:30	144	301.6	4	0.2	257.4	0.7	1.4	242.2	0
6/12/2021 20:00	131.2	216.1	1.8	0.2	260.9	0.3	1.4	224.8	0.3
6/12/2021 20:30	112.9	197.3	1.4	0.2	155.7	0.2	1.1	227.9	0.1
6/12/2021 21:00	95.9	172.1	1.3	0.2	156.8	0.2	1	233.8	0
6/12/2021 21:30	106.7	183.4	1.6	0.2	177.6	0.2	1	204.4	0
6/12/2021 22:00	191.8	98.2	2.9	0.2	160.8	0.3	1.1	194.7	0
6/12/2021 22:30	445.9	60.1	6	0.2	185.9	0	21.5	251.2	0.2
6/12/2021 23:00	404.1	41.3	5.6	0.2	139.2	0.1	33	108.8	0.2
6/12/2021 23:30	371.2	35.1	5.6	0.2	97.5	0	28.4	83.1	0.2
6/13/2021 0:00	431.8	31.0	6.7	0.2	121.3	0.1	22.3	132	0.3
6/13/2021 0:30		29.7	6.5	0.2	74.1	0	4.5	136.8	0.2
6/13/2021 1:00		44.7	5.6	0.2	130.1	0.1	8	111.7	0.1
6/13/2021 1:30	336.7	37.0	7.6		114.3	0.4	4.1	121.9	0.4
6/13/2021 2:00	191.4	41.8	7.4	0.6	91.8	0		92.8	0.8
6/13/2021 2:30	236.1	37.5	8	0.2	112.8	0.3	45.2	102.1	0.7
6/13/2021 3:00	199.1	43.3	8	0.2	129	0.2	31.2	100.1	0.3
6/13/2021 3:30	43.1	51.9	4.7	0.2	100.8	0.1	23.7	109.9	0.4
6/13/2021 4:00	293	34.7	5.5	0.2	108.8	0	20.1	84.4	0.1
6/13/2021 4:30	490.7	30.8	6.3	0.2	145	0	18.7	81.5	0.3
6/13/2021 5:00	380.5	36.4	6.2	0.2	117.3	0.1	19.5	107.4	0.5
6/13/2021 5:30	95.9	53.0	4.8	0.2	89.8	0	13.6	108.4	0.1
6/13/2021 6:00	208.9	40.0	6.1	0.2	106.5	0.2	15.1	92.9	0.2
6/13/2021 6:30	216.1	41.7	4.8	0.2	149.3	0.6	14.6	144	0.3
6/13/2021 7:00	169.9	36.0	5.7	0.2	147.6	0.5	12.8	116	0.6
6/13/2021 7:30	459.9	29.4	8.2	0.2	118	0.7	11.1	135.3	0.9
6/13/2021 8:00	527.2	31.0	8.9	0.2	100.6	0.6	9.5	122.3	0.8
6/13/2021 8:30	448.4	37.2	8.6	0.2	188.3	2.2	8.2	115	1.4
6/13/2021 9:00	352.8	27.9	9.1	0.2	127.3	1.2	7.3	114.6	1.4
6/13/2021 9:30	299.5	41.2	7.7	0.2	157	1.7	6.6	170	1
6/13/2021 10:00	307.8	30.0	7.6	0.3	178	1.6	5.9	130.3	1.4
6/13/2021 10:30	358.8	34.4	8.5	0.2	131.1	1.1	5.4	123.1	1.7
6/13/2021 11:00	264.2	38.1	7.8	0.2	162.8	1.6	5.2	152	1.3
6/13/2021 11:30	357.1	300.7	8.7	0.2	161.6	1.9	5.1	105.8	2.1
6/13/2021 12:00	499	30.6	9.9	0.2	165.7	1.3	5	149.7	1.8
6/13/2021 12:30	342.7	52.1	8.1	0.2	210.4	1.9	4.9	211.2	1.3
6/13/2021 13:00	311.5	65.3	8.1	0.3	181.5	1.2	4.8	152.2	1.7
6/13/2021 13:30	273.6	285.6	6.7	0.3	174.2	0.8	4.5	163	1.2
6/13/2021 14:00	266.8	37.4	7.2	0.2	183	0.8	4.3	151.7	1.2
6/13/2021 14:30	299.9	236.7	7.3	0.2	248.4	2.2	4.3	205.5	1.2
6/13/2021 15:00	334.8	24.8	6.5	0.3	248.3	2.3	4.3	173.6	1.5
6/13/2021 15:30	359.1	49.5	8.1	0.2	222	1.9	4.3	166.5	1.3
6/13/2021 16:00	232	26.9	6.5	0.2	200.6	1.2	4.1	148.8	1.2
6/13/2021 16:30	218.1	303.2	5.6	0.2	178.1	0.8	3.8	139.9	1.1
6/13/2021 17:00	214.2	69.3	4.5	0.3	179.2	1	3.2	107.4	0.8
6/13/2021 17:30	235	90.7	5	0.2	179.2	0.4	2.9	122.1	1

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6/13/2021 18:00	97.5	67.5	3.1	0.2	110.6	0	2.6	128.7	0.6
6/13/2021 18:30	37.1	73.3	2.7	0.2	111.3	0	2.4	196.1	0.1
6/13/2021 19:00	308.3	169.6	1.5	0.2	57.3	0	2.3	239.7	0
6/13/2021 19:30	567.9	158.9	1.8	0.2	149.7	0.4	2.3	207.1	0
6/13/2021 20:00	362.7	186.0	2.2	0.2	112.6	0.3	2.2	198.3	0
6/13/2021 20:30	514.6	159.8	2.1	0.2	122.8	0.2	2.1	193.7	0
6/13/2021 21:00	250	199.6	2.1	0.2	131.4	0.2	2	183	0
6/13/2021 21:30	315.8	206.5	1.8	0.2	112.2	0.4	2.3	176.8	0
6/13/2021 22:00	318	166.4	1.6	0.6	155.8	0.4	2.4	211.7	0.2
6/13/2021 22:30	356.4	192.9	2	0.4	132.1	0.4	2	213.6	0
6/13/2021 23:00	216.6	212.5	1.7	0.6	160.2	0.6	2	224.2	0
6/13/2021 23:30	439	197.6	1.4	0.8	97.1	0.1	2	197.5	0
6/14/2021 0:00	223.2	190.4	1.9	0.6	131	0.2	2.2	221.8	0
6/14/2021 0:30		64.9	2.9	0.5	57.3	0.5	2.3	147.5	0
6/14/2021 1:00	307.4	85.4	2.6		138.9	0.3	5.9	202.2	0.2
6/14/2021 1:30	296.9	194.9	2.9	2.5	118	0.4		214.8	0.3
6/14/2021 2:00	132.7	203.9	3.9	88.7	147.9	0.5	10.4	180.7	0.5
6/14/2021 2:30	156.1	182.2	2	141.9	101.5	0.3	23.5	257.2	0
6/14/2021 3:00	152	122.0	2.4	132.2	71.4	0.4	44.8	109.1	0.2
6/14/2021 3:30	170	80.8	2.1	40.1	212.8	0.2	27.5	217	0.1
6/14/2021 4:00	249.6	193.9	2.8	20	227.9	0.6	12.8	226.7	0.6
6/14/2021 4:30	211	190.6	3.1	85.2	106.4	0.5	14.1	128.2	0
6/14/2021 5:00	193.6	178.4	2.6	159.8	170.1	0.3	10.7	173.3	0.1
6/14/2021 5:30	253.5	162.9	2.6	131.5	146.3	0.3	21.5	155.4	0
6/14/2021 6:00	115.8	171.0	1.6	84.3	173.5	0.2	52	96.4	0
6/14/2021 6:30	204	183.9	2.8	28	180.5	0.1	40	238.8	0.4
6/14/2021 7:00	81	193.7	2.6	12.1	222.1	0.5	15.1	232.4	0.3
6/14/2021 7:30	119.4	178.9	2.8	7.2	232.9	1.1	9.3	220	0.6
6/14/2021 8:00	63	203.6	3	19.6	228.1	1.6	39.1	227.3	1
6/14/2021 8:30	39.5	204.0	5.1	19.4	216.7	2.4	66	210.4	1.3
6/14/2021 9:00	1.7	209.5	5.7	14	216.6	2.3	53.7	210.8	1.4
6/14/2021 9:30	1.2	216.8	6	11.5	232.4	3	19.3	217.9	1.8
6/14/2021 10:00	3.4	227.2	6.1	18.9	224.9	2.7	32	207.8	2.6
6/14/2021 10:30	6.3	229.5	6.7	6.2	246.7	3.7		202	1.6
6/14/2021 11:00	7.7	227.8	4.8	14	228.6	2.9		206.9	2
6/14/2021 11:30	16.6	241.1	4.8	5.9	243.9	3.8	4.8	219.6	2.3
6/14/2021 12:00	8.8	225.7	5.5	12.9	251.5	3.5	3.6	185.4	1.4
6/14/2021 12:30	9.7	244.5	4.3	11.2	243.4	1.5	3	203.8	1.2
6/14/2021 13:00	9.8	231.6	3.9	7.7	216	1.1	2.9	208.1	0.8
6/14/2021 13:30	15.8	200.1	4.4	10.5	212.4	1	3.7	214.3	0.9
6/14/2021 14:00	14.1	174.9	2.6	4.2	207.7	0.7	5.8	216.6	1.5
6/14/2021 14:30	9.7	224.3	4.6	3.3	204.2	0.3	6.4	199.4	1.3
6/14/2021 15:00	13.7	203.9	4	7.4	195.6	0.4	6.7	165.7	0.4
6/14/2021 15:30	17	178.0	3.1	1.9	173.5	0.4	4.7	193	0.9
6/14/2021 16:00	10.2	190.4	3	0.2	107	0	2.8	127.5	0.1

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6/14/2021 16:30	18.4	138.4	3.2	0.2	104.4	0.7	2.5	191.1	0.4
6/14/2021 17:00	1330	295.4	12.8	22.2	257.9	6.1	2.3	219	2.5
6/14/2021 17:30	14.9	173.8		56.2	190.1	2.2	94.5	212.2	1.9
6/14/2021 18:00	74.1	214.0	11.1	93.5	169.6	1.7	101.2	195.5	0.5
6/14/2021 18:30	49.2	114.9	4.2	60.1	170.8	1.3	64.2	187.7	0.5
6/14/2021 19:00	30.2	183.7	2.2	27.3	147.1	0.9	27.2	184.8	0.3
6/14/2021 19:30	55	298.8	2.7	3.7	202.5	1.1	11.6	210.6	0.3
6/14/2021 20:00	33.8	205.1	4.5	7.1	201.2	1.1	20.2	192.2	0.7
6/14/2021 20:30	120.3	185.2	4.1	1.9	153.7	1.1	58.8	151.6	0.2
6/14/2021 21:00	42.5	182.5	3.5	0.2	174.3	1.1	8.4	200.8	0.3
6/14/2021 21:30	138.5	179.9	3.1	0.2	153.3	0.7	3.5	193.5	0.2
6/14/2021 22:00	97	178.9	2.4	0.2	146.3	0.7	8.7	152.2	0.1
6/14/2021 22:30	139.7	174.3	2.5	0.2	128	0.6	22.4	233.3	0.1
6/14/2021 23:00	90.3	192.1	3.7	0.2	203	0.8	4.7	212.7	0.2
6/14/2021 23:30	104.7	195.7	2.3	0.3	164.4	0.6	34.9	178.1	0
6/15/2021 0:00	175.3	171.3	1.6	18.1	127.2	0.5	33.1	188.9	0.1
6/15/2021 0:30		165.2	1.7	24.7	135.9	0.5	27.7	231.6	0
6/15/2021 1:00	97.7	157.7	2		153.5	0.7	25.6	164.9	0.1
6/15/2021 1:30	73.6	167.0	1.7	23.1	128.9	0.8		194.5	0
6/15/2021 2:00	95.7	147.7	1.5	9.7	123.2	0.8	41.6	215.8	0
6/15/2021 2:30	270.6	190.8	1.4	0.5	157.3	0.9	18.7	221.2	0
6/15/2021 3:00	364.5	178.4	1.9	0.2	180.2	1.1	5.9	244.4	0
6/15/2021 3:30	206.4	179.9	1.2	0.2	110.3	0.2	2.1	263.9	0
6/15/2021 4:00	102.1	186.0	1.4	0.2	160.7	0.2	1.7	241.2	0
6/15/2021 4:30	192.7	173.4	1.1	0.2	66.8	0.3	1.7	233.9	0
6/15/2021 5:00	245.4	168.2	1.1	0.4	77.3	0.3	2.2	259.4	0
6/15/2021 5:30	113.4	178.8	1.1	0.5	52.9	0.1	3.4	271.6	0
6/15/2021 6:00	78.9	199.6	1.7	2.1	194	0.1	5.3	213.2	0
6/15/2021 6:30	88.7	190.3	1.3	6.1	145.4	0.2	7.1	250.2	0
6/15/2021 7:00	89.1	187.8	1.1	75.7	127.1	0.2	22.3	146.4	0
6/15/2021 7:30	132.1	180.2	1.9	145.8	100.9	0	39.4	204.9	0.2
6/15/2021 8:00	3.6	173.3	2.4	131	185.4	0.1	22.2	136.3	0.3
6/15/2021 8:30	2.2	209.7	1.8	108.2	113.8	0.1	14.4	124.4	0.4
6/15/2021 9:00	221.7	47.9	4.3	21.5	138.9	1.4	3.5	140.7	1.2
6/15/2021 9:30	388	30.9	8.8	0.3	232.4	1.9	2.3	181.1	1.1
6/15/2021 10:00		40.4	8.5	0.7	245.7	2	2.1	180.9	0.8
6/15/2021 10:30		39.6	10.1	0.6	257.1	2.9	1.8	188.1	1
6/15/2021 11:00	464.2	113.3	9	0.2	153.5	1.1	1.7	160.3	1.3
6/15/2021 11:30	377.3	306.4	7.7	0.2	164.4	0.5	1.7	173.1	1.1
6/15/2021 12:00	424.5	41.1	10	0.2	174.6	0.7	1.8	203.1	1.2
6/15/2021 12:30	443.4	59.6	8.2	0.3	224.6	0.9	1.8	182.1	1.2
6/15/2021 13:00	466.9	0.5	9.6	0.2		1.6	1.9	159.1	1.4
6/15/2021 13:30	395.4	129.4	8.1	0.2	192.4	0.9	1.8	161.7	2
6/15/2021 14:00	522.6	47.1	9.5	0.2	187.1	0.7	1.7	186.1	1.1
6/15/2021 14:30	624.7	120.6	9.4	0.2	173.1	1.7	1.5	121.1	1.7

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6/15/2021 15:00	442.8	40.2	7.9	0.2	171	0.9	1.4	175.2	0.9
6/15/2021 15:30	489.8	43.1	7.7	0.2	123.8	0.4	1.2	132.5	1
6/15/2021 16:00	523	30.0	7.8	0.2	109.6	0.2	1.2	197.4	0.5
6/15/2021 16:30	566.8	43.8	8	0.2	119.5	0.2	1.1	196.1	0.6
6/15/2021 17:00	491	59.9	8.1	0.2	90.8	0	0.9	135.6	0.5
6/15/2021 17:30	676.6	28.1	7.7	0.2	100.4	0	0.9	110.7	1.2
6/15/2021 18:00	674.9	38.8	8.9	0.2	95.6	0	0.9	98.2	1.4
6/15/2021 18:30	419	61.0	5.2	0.2	147.7	0	0.9	161.7	0.2
6/15/2021 19:00	46.4	108.5	2.1	0.2	100.8	0	1	229.7	0
6/15/2021 19:30	69.3	171.5	1.8	0.2	89.4	0.5	1	242.1	0
6/15/2021 20:00	138	162.6	1.8	0.2	77.1	0.1	1.1	227.2	0
6/15/2021 20:30	205.2	187.2	2.4	0.2	109.9	0.3	1	221.4	0
6/15/2021 21:00	397.5	172.4	2	0.2	147.7	0.2	1	196	0
6/15/2021 21:30	255.3	197.3	2.1	0.2	182.6	0.2	1	213.4	0
6/15/2021 22:00	185.7	145.6	1.7	0.2	113.6	0.2	0.8	184.9	0
6/15/2021 22:30	215.5	112.3	2	0.2	141.5	0	0.8	198.2	0
6/15/2021 23:00	269.7	180.0	1.9	0.2	131.7	0.2	1	196.7	0
6/15/2021 23:30	225.3	185.9	1.7	0.2	94.2	0.1	1	216.7	0
6/16/2021 0:00	242.5	175.0	1.8	0.2	83.7	0.1	1	204.8	0
6/16/2021 0:30		172.4	1.3	0.2	160.5	0.2	0.9	153.7	0.1
6/16/2021 1:00	401.8	121.9	2		143.6	0.3	4.7	205.3	0.1
6/16/2021 1:30	307.2	96.8	3	0.2	120.3	0.6		169.5	0.2
6/16/2021 2:00	277.3	173.4	1.7	0.2	90.7	0.2	1.5	207.3	0.1
6/16/2021 2:30	241.4	68.3	4.3	0.2	69.1	0.1	1.2	217.5	0
6/16/2021 3:00	406.3	37.4	5.4	0.2	128.4	0.4	1.1	202.7	0.2
6/16/2021 3:30	395.3	39.8	5.5	0.2	112.8	0.2	1.1	100.4	0.8
6/16/2021 4:00	397.8	48.5	3.2	0.2	119.1	0.1	1	223.7	0
6/16/2021 4:30	318.9	149.0	2	0.2	96.6	0.2	1	243.5	0
6/16/2021 5:00	532.9	28.3	5	0.2	142.4	0.2	0.9	190.9	0
6/16/2021 5:30	332.4	33.0	5.3	0.2	168.5	0.2	0.9	238	0
6/16/2021 6:00	414.9	32.4	5.4	0.2	50.5	0.1	0.9	195.6	0
6/16/2021 6:30	422.9	29.8	5.9	0.2	152	0	0.9	145	0.1
6/16/2021 7:00	345.7	34.7	6	0.2	193.8	0.4	1.1	174.3	0.6
6/16/2021 7:30	252.3	47.5	4.5	0.2	197	0.3	1	164.6	0.1
6/16/2021 8:00	278.4	87.7	4	0.2	113.3	0.5	1	169	0.7
6/16/2021 8:30	311.2	42.4	5.5	0.2	124.9	0.5	0.9	122.4	1.3
6/16/2021 9:00	204	43.4	7.9	0.3	140.3	0.9	0.8	118.4	1.7
6/16/2021 9:30	246.4	45.8	8.3	0.4	117.3	0.3	0.9	122.5	1.1
6/16/2021 10:00	91.2	81.0	3.7	0.3	131.9	0.7	0.9	142.5	1.3
6/16/2021 10:30	110.9	53.3	6.6	0.6	153.2	0.6	0.8	123.5	1.8
6/16/2021 11:00	217.8	50.1	5.9	0.3	180.4	0.7	1	139.1	2.2
6/16/2021 11:30	216	356.0	5.5	0.2	127.5	0.2	0.9	154.3	1.5
6/16/2021 12:00	39.8	143.4	3.2	0.3	219.5	1	0.7	156.3	1.4
6/16/2021 12:30	77.1	83.3	3.7	0.2	215.5	1.7	0.8	185	1.1
6/16/2021 13:00	99.8	198.1	5.1	0.2	269.1	2	0.6	199	1.7

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6/16/2021 13:30	53.8	276.0	4.3	0.2	173	0.2	0.7	174.4	1.2
6/16/2021 14:00	7.3	210.4	3.5	1.9	192.9	0.5	0.8	183.5	0.8
6/16/2021 14:30	12.2	7.8	2.4	1.5	105.8	0	2.2	161.1	0.6
6/16/2021 15:00	35.1	305.0	3.7	1.3	118.5	0.1	1.5	160.5	0.6
6/16/2021 15:30	25	253.1	4.1	3.3	209.8	1.5	3.3	147.4	0.9
6/16/2021 16:00	8.7	257.6	5.3	2.9	256.7	1.9	0.9	196.2	1
6/16/2021 16:30	31.1	276.1	5.2	1.5	274	2.2	0.8	209.9	0.7
6/16/2021 17:00	62.7	288.6	5.3	4.8	269.7	2.9	0.6	183.1	0.9
6/16/2021 17:30	65.3	294.0	6	3	277.1	4.6	0.6	194.8	0.5
6/16/2021 18:00	124.3	310.1	6.9	1.7	289.6	2.5	0.6	142.1	0.2
6/16/2021 18:30	51.3	260.8	2.7	1.1	288	1.3	0.7	172.9	0
6/16/2021 19:00	67.9	216.8	2	0.4	176.1	0	0.8	204.2	0
6/16/2021 19:30	373.7	186.5	2.3	0.2	81.7	0.3	0.8	206.1	0
6/16/2021 20:00	204.6	161.7	1.9	0.2	189.1	0	0.9	213.7	0
6/16/2021 20:30	374.3	182.2	2.4	0.4	188.5	0	0.8	196.8	0
6/16/2021 21:00	315.1	185.0	2.1	2	194.2	0	0.9	193.5	0
6/16/2021 21:30	350.4	185.6	1.9	9.3	112.5	0.1	0.9	190.9	0
6/16/2021 22:00	330.2	174.2	1.6	17	105.5	0	1	195.7	0
6/16/2021 22:30	302.5	185.7	1.6	11.9	141.2	0.3	1	200.9	0
6/16/2021 23:00	298.5	169.5	1.6	18.8	82.7	0.1	1.6	200.9	0
6/16/2021 23:30	306.9	115.7	2.7	5.4	156.8	0.9	4	140.6	0.2
6/17/2021 0:00	294.8	162.0	1.9	10	87.6	0	2.3	86.3	0
6/17/2021 0:30		122.4	1.9	5.3	73.7	0.3	3.2	179.3	0
6/17/2021 1:00	225.4	57.4	2.2		126.8	0.4	7.9	215.9	0.1
6/17/2021 1:30	288	149.7	2	1.7	120.4	0.3		224.8	0
6/17/2021 2:00	191.6	86.9	2.3	1	131.9	0	1.9	223.7	0.1
6/17/2021 2:30	305.8	40.2	3.9	0.9	132	0.2	1.2	215.6	0
6/17/2021 3:00	78.7	63.4	3.7	0.4	91.3	0	1	247.5	0
6/17/2021 3:30	390.9	43.0	5.5	0.2	75.8	0.1	0.9	199.7	0
6/17/2021 4:00	167.5	59.9	3.7	0.2	89.5	0.1	0.8	203.8	0
6/17/2021 4:30	210.8	104.6	2	0.2	123.1	0.5	0.8	229.1	0
6/17/2021 5:00	255.5	48.8	4.2	0.2	76	0.1	0.8	197	0
6/17/2021 5:30	296.4	39.6	5.2	0.2	125.2	0.1	0.8	233.5	0
6/17/2021 6:00	302.5	29.9	5.2	0.2	154.9	0.1	0.8	186.3	0
6/17/2021 6:30	372	32.4	5.8	0.2	187.5	0	0.8	202.4	0
6/17/2021 7:00	316.2	40.1	6.9	0.2	149.6	0	0.7	219.7	0
6/17/2021 7:30	328.6	42.4	6.5	0.2	134.8	0.5	0.7	196.1	0.1
6/17/2021 8:00	277.8	174.7	6.9	0.2	124.9	0.8	0.8	190	0.7
6/17/2021 8:30	385.7	76.2	8.4	0.3	209.9	3	0.8	131.4	2
6/17/2021 9:00	427.7	68.1	10.7	0.3	184.9	2.1	0.7	170.7	2
6/17/2021 9:30	410.3	44.1	9.7	0.4	194.2	3.3	0.7	150	2.4
6/17/2021 10:00	420.4	76.3	8.6	0.2	125.7	0.7	0.7	113.2	2.1
6/17/2021 10:30	269.9	50.1	6.3	0.3	167.3	0.8	0.6	136	1.2
6/17/2021 11:00	190.7	318.6	5.5	0.2	178.2	1.1	0.6	148.5	1.1
6/17/2021 11:30	162.9	30.9	5.9	0.2	250.7	3.2	0.6	207.3	1.2

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6/17/2021 12:00	160.3	285.2	6	0.2	241.4	2.8	0.6	236.5	1.2
6/17/2021 12:30	128.3	63.7	5.1	0.3	228.8	2.3	0.6	155.8	1.7
6/17/2021 13:00	99.4	65.3	4.9	0.2	204	2.1	0.6	216.8	1.4
6/17/2021 13:30	121.7	44.8	5.4	0.2	232.6	2.3	0.6	162.2	1.8
6/17/2021 14:00	93.3	15.4	5.3	0.2	211.5	1.3	0.6	188	1.4
6/17/2021 14:30	123	170.2	7.1	0.2	207.8	1.9	0.6	201.8	1.2
6/17/2021 15:00	64.6	48.2	4.5	0.2	260.2	2.3	0.6	201.8	1.1
6/17/2021 15:30	151.5	177.3	6.4	0.2	224.4	2.1	0.7	180.3	1.4
6/17/2021 16:00	86.5	171.8	4.8	0.2	228.2	1.1	0.6	192.7	1.1
6/17/2021 16:30	98.5	2.9	5	0.2	219.1	1.3	0.5	149.3	0.7
6/17/2021 17:00	165.2	6.1	6.2	0.2	224.8	1	0.5	127.7	0.6
6/17/2021 17:30	132.2	52.9	5.7	0.2	157.7	0.6	0.4	111.5	0.9
6/17/2021 18:00	208.2	40.8	5.6	0.2	192.2	0.4	0.3	144.3	0.1
6/17/2021 18:30	115.8	101.1	2.8	0.2	96.8	0	0.5	196.9	0
6/17/2021 19:00	141.9	178.9	2.4	0.2	99.9	0	0.6	198.8	0
6/17/2021 19:30	368.1	182.0	2.2	0.2	152.1	0.2	0.7	214.2	0
6/17/2021 20:00	229.7	173.2	2.1	0.2	211.8	0.1	0.7	215.7	0
6/17/2021 20:30	367.8	174.3	1.7	0.2	183.4	0.1	0.8	217.7	0
6/17/2021 21:00	250.3	175.1	2	1.4	201.1	0	1.2	215.1	0
6/17/2021 21:30	295.6	169.2	1.6	4.5	273.1	0.2	2.6	215.2	0
6/17/2021 22:00	320.5	165.0	1.6	8.5	71.2	0	2.3	214.9	0
6/17/2021 22:30	225.2	180.4	1.7	8.9	74.4	0.2	1.7	215.2	0
6/17/2021 23:00	255.5	164.5	1.7	2.1	68.4	0.2	5.8	215.3	0
6/17/2021 23:30	141.8	191.1	1.9	0.5	74.1	0.2	11.6	215.3	0
6/18/2021 0:00	118	169.0	1.9	0.8	106	0.3	17.4	218.6	0.1
6/18/2021 0:30		166.4	1.8	5.4	127.9	0.5	17.3	183.8	0.2
6/18/2021 1:00	107.7	182.5	2		119.5	0.2	15.3	214.5	0.2
6/18/2021 1:30	126.9	146.5	1.3	4.4	52.2	0.4		159.3	0.1
6/18/2021 2:00	208.8	162.2	1.8	4.5	148.8	0.3	6.5	178.7	0.1
6/18/2021 2:30	184.4	171.7	1.6	3.2	85	0.1	6.5	213.3	0.2
6/18/2021 3:00	172.8	158.5	1.8	4.8	121.6	0.6	5.9	117.4	0.3
6/18/2021 3:30	178.2	166.9	1.5	2.2	108.3	0.3	3.3	165	0.1
6/18/2021 4:00	230.2	165.3	1.7	1	70.8	0.1	4.3	204.3	0
6/18/2021 4:30	208.5	169.4	1.8	2.5	118.7	0.1	5.8	201.3	0
6/18/2021 5:00	262.4	177.1	1.9	3.1	123.5	0.4	2.5	110.6	0
6/18/2021 5:30	173.7	194.4	2.2	2	200.4	0.5	2	251.5	0
6/18/2021 6:00	197.4	156.1	1.4	1.5	91.5	0.4	5.6	159.9	0.1
6/18/2021 6:30	291.4	118.2	1.5	4.4	132.2	0.4	5.8	116.7	0.6
6/18/2021 7:00	132.8	58.5	3.6	5.4	126	0.9	11.9	106	1
6/18/2021 7:30	189.6	42.6	2.7	5.5	112.8	1	5.4	171	0.4
6/18/2021 8:00	233.3	98.3	1.5	5.1	128	0.4	9.7	146	0.1
6/18/2021 8:30	141.8	186.2	2.2	2.8	172.9	0.4	4.9	194.8	0.5
6/18/2021 9:00	45.7	170.7	4.2	26.4	210.2	1.7	14.7	214.7	1.1
6/18/2021 9:30	33.3	168.7	5.3	0.5	201.4	2.3	1.8	208.5	1.3
6/18/2021 10:00	18	180.5	5.7	0.2	201.8	2	0.8	218.9	1.6

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6/18/2021 10:30	15.9	163.9	5.3		189.6	1.6	1	215.7	1.7
6/18/2021 11:00	17.4	173.9	5.7	1.2	195	1.3	1	212.1	1.8
6/18/2021 11:30	21.5	205.0	4.9	0.3	197.2	1.2	1.2	215.1	1.3
6/18/2021 12:00	11.3	181.6	6.6	1.2	214.3	1.5	3.3	204.4	1.7
6/18/2021 12:30	9	199.2	7.4	0.6	232	2.9	3.5	207.5	1.8
6/18/2021 13:00	6.6	188.4	6.3	3	229	2	5.2	207.9	2
6/18/2021 13:30	5.8	201.3	6.3	0.9	209	1.8	6.5	204.5	1.7
6/18/2021 14:00	10.3	212.6	4	0.6	198.6	1	6.7	207.4	1.8
6/18/2021 14:30	12.4	184.9	6.1	3.4	217.4	2.1	5.8	220.2	2.1
6/18/2021 15:00	20.6	185.0	4.4	0.2	195.9	1.3	2.5	210.2	1.6
6/18/2021 15:30	7.4	151.2	4.2	0.2	164.4	0.9	0.9	188.1	1.2
6/18/2021 16:00	10.7	163.8	5.3	0.2	193.1	0.5	1.4	178.1	1.3
6/18/2021 16:30	12.5	169.9	3.1	0.2	184.5	0.8	1	197.7	1.1
6/18/2021 17:00	29.8	173.8	4.5	0.2	183.6	0.6	0.7	212.6	0.7
6/18/2021 17:30	36.1	162.7	6.2	0.2	190.6	0.9	0.7	212.8	1.2
6/18/2021 18:00	55.9	170.3	4.8	0.2	190.5	1	0.6	166.8	0.5
6/18/2021 18:30	75.3	182.8	4.4	0.2	194.1	1	0.7	186.9	0.8
6/18/2021 19:00	99	184.6	3.8	0.2	198.5	0.7	1.5	161.7	0.1
6/18/2021 19:30	202.4	179.3	3.3	0.2	201.3	0.7	1.5	235.8	0
6/18/2021 20:00	215.3	197.8	2.2	0.8	232.9	0.2	7.5	204.2	0
6/18/2021 20:30	200.8	173.8	1.9	7.8	168.9	0	49.9	206.9	0
6/18/2021 21:00	156.4	193.4	1.6	6.4	173.7	0	49.9	189.7	0
6/18/2021 21:30	135.1	196.7	2.8	1.3	235.8	0.1	22.8	156.7	0
6/18/2021 22:00	10.5	209.3	2.7	31.9	228.1	0.2	50.7	164.8	0
6/18/2021 22:30	14.4	204.7	2.1	14.6	216.3	0.1	77.2	164.2	0
6/18/2021 23:00	19.9	204.5	2.6	19	200.1	0.1	75.1	173	0
6/18/2021 23:30	46.2	202.4	3.5	14.4	249.3	1	71.7	179.7	0
6/19/2021 0:00	82.4	201.5	2.5	6.4	235.8	0.6	47.2	183.2	0
6/19/2021 0:30		192.9	3.5	3.6	200.7	0.4	38	160.4	0.1
6/19/2021 1:00	123.9	194.8	4.4		221.8	0.7	14.8	169.9	0.3
6/19/2021 1:30	120.4	203.4	3.1	0.4	205.9	0.4		151.8	0
6/19/2021 2:00	272.2	187.2	2.5	0.2	181.8	0.7	17.4	150.7	0.1
6/19/2021 2:30	92.5	193.6	3.1	0.2	196.2	0.5	11.5	160.7	0.1
6/19/2021 3:00	54.8	200.4	3	0.2	209.5	0.3	13.9	135.1	0
6/19/2021 3:30	78.4	207.1	2.6	1.2	173.3	0.5	26.8	158	0.1
6/19/2021 4:00	100	195.3	2.3	35.4	131	0.3	31.3	166.3	0
6/19/2021 4:30	82.1	186.1	2.5	30.8	141.8	0.4	29.7	172.5	0
6/19/2021 5:00	49.8	190.7	2.8	3.7	148.1	0.8	24.3	204.4	0.1
6/19/2021 5:30	8.1	213.3	2.7	0.3	161.4	0.4	15.2	226.3	0.1
6/19/2021 6:00	61.3	186.0	2.2	5.5	168.1	1.2	14.1	158.5	0
6/19/2021 6:30	26.4	196.5	3.5	0.5	188.1	0.7	22.5	191.1	0.4
6/19/2021 7:00	21.4	204.2	3.3	5.1	197.8	1.2	32.7	172.7	0.3
6/19/2021 7:30	16.4	198.7	2.6	4.6	198.8	1.5	28	205.5	0.6
6/19/2021 8:00	3	209.1	3.3	20	221.3	1.6	23	201.4	1.1
6/19/2021 8:30	1.3	204.7	4.8	5.8	211.6	2.3	17.3	209.5	1.4

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6/19/2021 9:00	1.1	207.3	6.3	7.8	225.5	3	17.9	213.5	1.5
6/19/2021 9:30	1.3	225.9	4.6	12.9	230.2	2.8	3.5	207.1	1.5
6/19/2021 10:00	1.5	231.1	5.1	9.9	252.7	3	1.6	203.6	1.9
6/19/2021 10:30	2.2	235.7	6	8.2	243	3.4	1.4	200.8	2.8
6/19/2021 11:00	1.5	237.0	6.7	5.5	240.2	4.6	1.4	209.5	3
6/19/2021 11:30	3.6	240.8	5.9	11	264.1	4.9	1.3	221.2	2.2
6/19/2021 12:00	1.8	232.1	9.1	14.5	253.1	5.6	1.6	213.4	2.5
6/19/2021 12:30	1.5	230.1	7.4	13.6	247.9	5.6	2.4	210	3.2
6/19/2021 13:00	1.4	230.0	8.8	12.6	247.4	5.9	1.4	207.7	2.4
6/19/2021 13:30	2.4	232.1	7.8	7.7	249.4	6.4	1.3	205.5	2.8
6/19/2021 14:00	1.1	217.4	10.7	18.8	235.2	6	6.7	209.1	3.4
6/19/2021 14:30	2.8	210.5	7.7	22.7	231.2	4.5	20.6	209.8	2.8
6/19/2021 15:00	3.7	197.0	5.9	7.3	217.5	2.5	41.5	224	1.9
6/19/2021 15:30	5.3	206.9	5.6	4.5	222.8	2.1	59.8	203.8	1.4
6/19/2021 16:00	4.3	205.9	6.4	31.1	227.1	2.9	33.7	209	2.3
6/19/2021 16:30	4.5	204.0	8.7	3.6	217.6	3.9	36.5	221.2	3.7
6/19/2021 17:00	4.2	210.5	10	5.3	224	5.3	34.9	213.2	3.4
6/19/2021 17:30	1.8	225.3	7.4	20.2	240.2	5	24.1	205.5	2.1
6/19/2021 18:00	11.9	204.2	5.4	20.6	225	3.6	8	205.7	2.2
6/19/2021 18:30	16.7	200.5	4.8	22.5	230	3.2	23.9	204.9	2.2
6/19/2021 19:00	9	213.0	8.3	13	228.4	3.6	30.6	210.5	2.2
6/19/2021 19:30	12.5	200.3	9	10.3	219.7	4.1	36.3	217.6	2.9
6/19/2021 20:00	6.3	212.0	10.1	9.9	227.6	4.8	22.6	214.8	3.3
6/19/2021 20:30	6.9	217.5	6.4	31.6	237	3.9	14.1	214.7	1.6
6/19/2021 21:00	3.3	241.6	4.5	19.6	258.5	2.6	10.1	174.8	0.4
6/19/2021 21:30	17.8	253.6	3.2	4	265.1	1.4	1.3	186.2	0.5
6/19/2021 22:00	45	195.7	2.3	18.9	229.2	1.6	1.1	213.6	0.9
6/19/2021 22:30	17.7	209.6	2.5	31.9	224.4	1.6	1.3	210.7	1.6
6/19/2021 23:00	22.1	178.8	3	20.5	215.4	1.7	2	201.9	1.2
6/19/2021 23:30	45.2	174.4	3.1	5.4	184.2	1.1	17.9	208.2	0.4
6/20/2021 0:00	60.1	189.0	2.2	0.3	210.6	1	10.2	203.1	0.4
6/20/2021 0:30		177.6	2.3	0.2	169.2	0.6	3.5	202.7	0
6/20/2021 1:00		172.3	1.7		122.8	0.4	8.9	194.8	0
6/20/2021 1:30	39.3	193.9	1.2		133.9	0.3		184.4	0
6/20/2021 2:00	36.8	170.0	2.9	2.8	118.5	0.2		142.5	0.1
6/20/2021 2:30	26.8	157.3	2.3	0.3	178.9	0.3	2.4	216.5	0.1
6/20/2021 3:00	44.2	169.6	4.4	0.3	211.8	1.5	1.5	212.2	0.4
6/20/2021 3:30	35.6	185.6	4.5	0.2	206.5	1.4	11.9	211.3	0.6
6/20/2021 4:00	8.6	129.8	2.7	0.2	161.9	0.8	1.7	225.8	0.2
6/20/2021 4:30	366.4	44.6	4.1	0.2	145.1	1.2	1.1	218.4	0.2
6/20/2021 5:00	812	52.1	7.7	0.2	130.9	1.5	1.1	136.3	0.7
6/20/2021 5:30	1024	121.2	6.7	0.3	170.5	2.6	1	181	0.8
6/20/2021 6:00	397	155.3	2.9	0.3	115.4	1.1	1	186.7	0.4
6/20/2021 6:30	21	121.3	4	1.7	116.6	0.4	1.3	127.1	0.5
6/20/2021 7:00	13.4	143.3	6	2.7	177.9	1.4	2.7	195.9	0.4

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6/20/2021 7:30	10.1	183.4	6.6	0.5	193.6	2.6	2.2	225	1.4
6/20/2021 8:00	12.6	181.0	5.8	0.3	204.9	2.2	1.5	231.5	1.4
6/20/2021 8:30	11.5	193.3	4.5	0.4	208.9	2.1	12.6	221.1	1.6
6/20/2021 9:00	16.1	170.8	4.8	0.4	192.1	1.4	14.5	201.8	0.8
6/20/2021 9:30	12.3	188.4	5	0.3	220.1	2.1	11.2	243.7	0.6
6/20/2021 10:00	17.5	175.5	5.8	0.2	207	2.2	7.6	219.2	1.2
6/20/2021 10:30	20.4	182.0	6	0.2	214.1	2.5	2.2	229.7	1.7
6/20/2021 11:00	15.9	171.1	6.8	0.2	206.2	2.8	1.7	219	1.5
6/20/2021 11:30	34.5	211.9	7.1	10.1	221.6	3.3	21.2	232.2	2.4
6/20/2021 12:00	150.9	243.2	4.9	48.5	242.2	3.7	9.3	212.3	1.3
6/20/2021 12:30	8.8	219.6	4.5	8.9	221	2.5	2.9	214.1	0.9
6/20/2021 13:00	9.4	227.7	3.3	7.6	235.7	2.1	1.3	210.6	1.3
6/20/2021 13:30	41.5	205.2	4.7	7.3	178.5	2.1	4.8	170.5	1
6/20/2021 14:00	34.5	186.5	4.6	23.4	191.6	1.7	40.2	203.6	1.3
6/20/2021 14:30	31.5	179.1	11.9	0.3	193.9	2.2	26.1	207	1
6/20/2021 15:00	61.6	157.6	6.3	0.2	177.3	0.8	1.6	193.4	0.1
6/20/2021 15:30	17.1	117.8	1.9	0.2	107.7	0.4	1.2	158.4	0.1
6/20/2021 16:00	2.9	94.6	2.8	0.2	77.9	0.2	1.4	117.5	0.8
6/20/2021 16:30	8.1	84.2	3.3	0.2	133.8	0.3	1.3	165.3	0.4
6/20/2021 17:00	37.6	56.8	4.8	0.2	95	0.3	1.2	163	0.7
6/20/2021 17:30	31.2	101.0	2.8	0.2	190.1	0.4	1.6	186.9	0.2
6/20/2021 18:00	12	151.2	4.3	0.2	144.7	0.9	1.5	187	0.5
6/20/2021 18:30	4.3	137.6	2.6	0.2	126.3	0.8	1.4	172.8	0.2
6/20/2021 19:00	3.4	94.2	2.3	0.2	113.2	0.2	1.3	205.7	0
6/20/2021 19:30	20.8	114.3	2.1	0.2	107.6	0	1.1	134.2	0.2
6/20/2021 20:00	1.1	100.6	2.5	0.2	72.5	0	1	117.3	0.1
6/20/2021 20:30	21.8	132.5	1.5	0.2	118.4	0	1.5	145.3	0.2
6/20/2021 21:00	41.3	123.5	1.1	0.2	138.8	0	1.6	147.8	0.1
6/20/2021 21:30	97	160.7	1.3	0.2	188	0.2	1.6	181.5	0.2
6/20/2021 22:00	22.4	227.9	2.3	0.2	236.7	0.6	1.5	213.5	0.4
6/20/2021 22:30	47	197.6	1.6	0.9	188.1	0.3	1.4	194.3	0.1
6/20/2021 23:00	8.4	229.3	3.3	32.4	211	0.1	4.5	215.8	0.6
6/20/2021 23:30	22.2	194.1	2	52.4	87	0	4.5	149.4	0
6/21/2021 0:00	27.1	158.9	2.1	22.7	137.6	0.2	4.4	199.6	0
6/21/2021 0:30		175.2	2.4	18.7	122.9	0	4.4	195.9	0
6/21/2021 1:00	41.1	197.1	2.3		170.8	0.5	4.8	138.7	0.2
6/21/2021 1:30	38.3	196.4	2.2	28.9	178.8	0.5		193.1	0
6/21/2021 2:00	45.7	196.3	2.2	5.5	181.6	0.2		297.2	0
6/21/2021 2:30	68.2	186.2	2.3	0.6	183.2	0.6		193.2	0.2
6/21/2021 3:00	43.3	194.0	3.3	0.2	217.3	0.8		242.4	0.8
6/21/2021 3:30	18.4	202.1	3.2	4.7	217.1	1.4		223.7	1.4
6/21/2021 4:00	23.6	204.7	4	7.3	218	1.4		217.8	1.4
6/21/2021 4:30	20.7	208.9	3.6	11.9	212.9	2		219.9	1.1
6/21/2021 5:00	22.1	219.1	2.6	21.3	233.1	1.9		192.6	0.7
6/21/2021 5:30	29.5	211.8	2.1	8.6	246	2.9		213.2	0.7

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6/21/2021 6:00	21.3	219.1	3	13	248.2	2.8		206.5	1.3
6/21/2021 6:30	43.5	191.4	3.1	17.8	220.4	2.1		213.3	1.6
6/21/2021 7:00	37	203.0	4	21.5	218.7	2.2		212.1	1.9
6/21/2021 7:30	11.1	225.8	3.4	13.7	240.1	3.7		195.4	1.8
6/21/2021 8:00	26	210.1	3	12.2	233.3	2.1		203.6	1.6
6/21/2021 8:30	28	208.4	3.8	16.3	222.9	2.4		210.3	1.4
6/21/2021 9:00	22.6	205.1	4.6	11.5	225.2	2.4		202.2	1.8
6/21/2021 9:30	7	220.6	5.4	7.2	200.1	2.1		213.3	1.7
6/21/2021 10:00	9.3	215.6	4.4	6.1	218	2.1		204.1	1.2
6/21/2021 10:30	17.6	195.0	5.3	2.1	218.7	1.6		208.8	1.6
6/21/2021 11:00	24.4	198.3	6	1.6	217.5	1.7		217.8	2.2
6/21/2021 11:30	18.4	208.0	7.4	4.5	232.3	2.5		219.5	2.5
6/21/2021 12:00	17.2	212.0	7.4	8.2	224.9	2.7		218.3	3.4
6/21/2021 12:30	16	208.3	8.4	11.9	229.2	3.3		214.2	2.7
6/21/2021 13:00	10.4	216.3	8.4	13.9	240.8	4.9		212	3.1
6/21/2021 13:30	9	218.9	8.6	14.3	234.2	3.4		210.6	2.7
6/21/2021 14:00	23.9	198.8	8.4	3	224.9	2.8		216.8	2.7
6/21/2021 14:30	11.7	211.0	9.5	13	229.5	4.6		221.7	3.5
6/21/2021 15:00	11.6	211.5	9.8	28	225	4.1		217.7	3.2
6/21/2021 15:30	24.2	202.8	10.5	2.4	218.6	4.1		221.7	3.4
6/21/2021 16:00	16	204.6	10.3	6.4	230.7	4.6		220.4	3.5
6/21/2021 16:30	15.2	208.3	9.6	10.3	222.9	4.5		218.4	4.1
6/21/2021 17:00		207.7	9.8	8.6	234.3	5		223.6	3.8
6/21/2021 17:30	10.6	214.5	10	19.3	231	5.7		218.9	3.8
6/21/2021 18:00	27.8	200.5	7.5	4	218.4	3.2		213.4	2.5
6/21/2021 18:30	36.2	195.6	6.6	0.3	210.6	2.4		216.9	2.6
6/21/2021 19:00	43.4	197.9	6.7	0.2	216.5	2.1		219.2	1.8
6/21/2021 19:30	42.4	194.3	6.9	0.2	216.9	2.7		221.6	2.2
6/21/2021 20:00	14.3	223.8	6.5	26.4	248.8	5.3		217.8	1.8
6/21/2021 20:30	20.6	214.0	4.3	14.1	201.6	1.6		194.8	0.7
6/21/2021 21:00	59.5	194.0	6	22.3	194.4	1.8		193.3	0.5
6/21/2021 21:30	10.2	222.8	7.7	23.6	240	4.7		212.6	2.6
6/21/2021 22:00	13.9	219.7	5.3	22.4	240	4.6		209.2	2.7
6/21/2021 22:30	31	207.2	4.9	54.2	214.7	2.2		211.9	1.6
6/21/2021 23:00	19.7	211.3	8.4	50.8	238.6	4.8		209.9	2.7
6/21/2021 23:30	14.9	215.3	8.5	55.5	238.6	5.8		213.5	3
6/22/2021 0:00	15.3	217.5	8.9	47.8	237.8	6.4		202.6	3
6/22/2021 0:30		224.8	8.2	27.6	238.4	6.2		210.2	3.8
6/22/2021 1:00	7.4	224.9	7.4		238.4	5.8		204	3.6
6/22/2021 1:30	21.6	209.2	6.2	32.5	221.9	3		213.8	2.5
6/22/2021 2:00	32.6	204.1	6.9	13.8	218.3	2.5		220.8	2.5
6/22/2021 2:30	38	197.2	6.1	0.3	210	2.2		215.7	1.7
6/22/2021 3:00	19.2	202.1	8.3	0.8	220.1	3.9		215.2	2.3
6/22/2021 3:30	19.3	203.0	8.3	2.9	221.9	3.9		217.3	2.9
6/22/2021 4:00	18.8	203.5	7.6	3.3	227.8	4.1		217.2	2.9

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6/22/2021 4:30	13.1	207.2	7.3	6.3	229.1	3.6		217.5	2.8
6/22/2021 5:00	21.4	203.6	7.1	5.6	220	2.8		226.4	2.4
6/22/2021 5:30	19.7	207.2	6.9	3.4	220.3	3		220.8	2.9
6/22/2021 6:00	12.3	209.7	7.6	7.3	223.9	3.7		218.6	2.7
6/22/2021 6:30	13.1	209.2	7.8	21.2	226.4	3.7		212.9	2.6
6/22/2021 7:00	10.4	208.4	8.6	43.5	222.9	3.3		218.4	2.3
6/22/2021 7:30	10.4	207.8	7.8	45.7	226.4	3.8		215.2	2.9
6/22/2021 8:00	8.3	205.6	8	15	222.2	3.8		221.5	2.7
6/22/2021 8:30	10.7	201.4	6.1	0.6	220.7	2.9		221.4	2
6/22/2021 9:00	9.3	204.3	7.5	2	219.4	3.6		222.6	2.4
6/22/2021 9:30	8.5	207.3	7.6	8.4	227.3	4.3		216.4	3
6/22/2021 10:00	7.1	211.2	8.8	28.2	222.7	3.7		219.2	2
6/22/2021 10:30	5.4	212.9	8.2	13.8	225.2	4.2		212	2.7
6/22/2021 11:00	5	216.6	8.3	19	237.5	5.1		210.1	3.1
6/22/2021 11:30	3	230.2	8	13.5	241.7	6.1		210.1	3.5
6/22/2021 12:00	2.9	214.1	8.9	12.8	234.6	5.2		218.8	3.1
6/22/2021 12:30	5.4	214.1	9.9	16.6	228.4	5		208.5	3
6/22/2021 13:00	3.1	222.0	8.9	18	234	4.7		205.9	2.7
6/22/2021 13:30	2.4	225.0	7.9	15.5	248.5	5.9		213.1	2.3
6/22/2021 14:00	1.9	237.6	7.3	22.1	241.1	4.2		215.6	1.6
6/22/2021 14:30	74.4	283.4	7.2	11.9	249.7	3.6		250.4	0.6
6/22/2021 15:00	31.4	262.4	6.3	4.8	266	3.2		228.5	0.8
6/22/2021 15:30	54.1	297.5	8	3.4	274.2	3.1		232.8	0.5
6/22/2021 16:00	106.1	311.3	7.8	0.2	269.3	1.8		231.3	0.2
6/22/2021 16:30	55.7	293.8	5.4	0.3	153.7	0.7		222.8	0.2
6/22/2021 17:00	24.5	172.8	3.5	0.2	123.6	0.1		175.8	0.6
6/22/2021 17:30	176.4	28.3	5.9	0.2	159.7	0.3		194.8	0.8
6/22/2021 18:00	36.2	72.4	4.2	0.2	110.5	0.1		112.4	0.8
6/22/2021 18:30	1.8	78.0	3.3	0.2	106.8	0		89	0.6
6/22/2021 19:00	11.9	76.5	3.5	0.2	112.8	0		126.5	0.1
6/22/2021 19:30	11.3	118.8	1.7	0.2	52.8	0		183.4	0
6/22/2021 20:00	27.3	136.1	0.9	0.2	95.6	0.2		163.1	0.2
6/22/2021 20:30	38.8	121.2	2.2	0.2	80.1	0.2		151.2	0.1
6/22/2021 21:00	21.8	107.8	2.5	0.2	65.7	0.5		178.4	0.1
6/22/2021 21:30	1.9	100.3	3.2	0.2	149	0.3		131.5	0.2
6/22/2021 22:00	3.4	80.9	3.5	0.2	140.4	0.6		110.1	0.4
6/22/2021 22:30	2.9	75.7	2.7	0.2	170.5	0.7		152.3	0.3
6/22/2021 23:00	1.4	77.1	2.9	0.2	110.7	0.4		242	0.1
6/22/2021 23:30	85.4	134.7	1.5	0.2	77.8	0		205.1	0.2
6/23/2021 0:00	54	131.1	1.9	0.2	85.2	0.2		212.9	0.2
6/23/2021 0:30		144.4	1.5	0.2	39.3	0.3		184.6	0
6/23/2021 1:00	53.5	165.4	1		146.8	0.2		192.8	0
6/23/2021 1:30	41.5	138.2	0.9	0.2	43.4	0.3		193.2	0
6/23/2021 2:00	47.7	142.3	0.8	0.2	59.3	0.3	0.2	193.3	0
6/23/2021 2:30	71.2	111.0	1.1	0.2	31.2	0		193.4	0

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6/23/2021 3:00	28.3	89.6	1.9	0.2	48.9	0		194.6	0
6/23/2021 3:30	103.4	58.4	3.1	0.2	62.4	0.1		146.8	0
6/23/2021 4:00	87.1	58.3	4	0.2	75.2	0.1	0.4	136.7	0
6/23/2021 4:30	84.3	53.7	4.2	0.2	49.6	0	0.5	99.6	0.1
6/23/2021 5:00	95.8	49.0	4.3	0.2	50.1	0	0.7	117.8	0.1
6/23/2021 5:30	179	34.7	6.3	0.2	62	0	0.5	80.7	0.5
6/23/2021 6:00	261.5	45.0	6.1	0.2	56.2	0.1	0.5	88.6	1
6/23/2021 6:30	350.7	30.1	7.6	0.2	126.4	0.8	0.5	105.9	1.5
6/23/2021 7:00	312.6	32.3	10.4	0.2	143.2	1.1	0.4	107.4	1.4
6/23/2021 7:30	277.5	36.4	11.2	0.2	125.5	1.3	0.3	115.2	1.7
6/23/2021 8:00	458.7	28.7	11.1	0.2	110.6	1	0.3	116.8	2
6/23/2021 8:30	283.2	35.9	9.3	0.2	134.7	1.3	0.2	121.4	1.9
6/23/2021 9:00	224.8	27.8	8.3	0.2	119.5	0.4	0.2	158.1	1
6/23/2021 9:30	90.6	52.2	6	0.3	141.9	0.5	0.2	106.5	1.8
6/23/2021 10:00	174.7	48.3	8.5	0.3	123.1	0.4	0.2	118.9	1.9
6/23/2021 10:30	42.9	63.2	7.4	0.2	126.1	0.1	0.2	107	2.3
6/23/2021 11:00	147.8	52.3	8.2	0.2	120.6	0.1	0.2	110.8	2
6/23/2021 11:30	69.4	55.3	8.2	0.2	117.7	0	0.2	124.7	2.1
6/23/2021 12:00	71.4	62.1	6.2	0.2	114.9	0	0.2	150.6	1.6
6/23/2021 12:30	147.2	44.2	8.4	0.2	106.7	0	0.2	129.3	2.1
6/23/2021 13:00	139.9	45.8	8.6	0.2	115.5	0.1	0.2	140.8	1.7
6/23/2021 13:30	126.5	55.1	7.8	0.2	96.2	0.2	0.2	144.8	1.6
6/23/2021 14:00	145.7	41.9	7	0.2	136.3	0.2	0.2	103.8	1.2
6/23/2021 14:30	94.5	55.6	5.9	0.2	212.5	1.6	0.2	180.7	1.3
6/23/2021 15:00	84.7	58.0	5.3	0.2	97.6	0	0.2	112.8	1.5
6/23/2021 15:30	144.6	38.1	7	0.3	122.3	0.4	0.2	118.9	1.6
6/23/2021 16:00	56.2	56.4	6	0.2	102.9	0	0.2	118.1	1.8
6/23/2021 16:30	48.2	65.3	6.2	0.2	135.4	0	0.2	109.3	1.6
6/23/2021 17:00	164.8	50.8	9.6	0.2	64.1	0	3.1	87.5	1
6/23/2021 17:30	226.1	42.1	8.3	0.2	91.6	0	0.2	94	0.6
6/23/2021 18:00	130.7	50.8	8.4	0.2	105.3	0	0.1	67.8	1.8
6/23/2021 18:30	8.8	65.2	4.9	0.2	155.7	0	0.2	90.6	1.1
6/23/2021 19:00	6.8	65.7	4.7	0.2	164.4	0	0.2	86.9	0.8
6/23/2021 19:30	1	76.8	3.2	0.2	104.7	0	0.2	116.6	0.1
6/23/2021 20:00	2	92.4	2.2	0.2	62.5	0.1	0.2	194.4	0
6/23/2021 20:30	0.8	86.2	2.4	0.2	50.1	0.3	0.2	197.5	0
6/23/2021 21:00	1.7	87.9	2.4	0.2	66.8	0.1	0.2	214.5	0
6/23/2021 21:30	23.5	98.0	2.1	0.2	61.3	0.1	0.2	206.3	0
6/23/2021 22:00	52.8	109.1	1.5	0.2	56.5	0.3	0.2	203.9	0
6/23/2021 22:30	46.3	105.6	1.7	0.2	44.9	0.5	0.2	195.3	0
6/23/2021 23:00	133.1	107.5	1.4	0.2	103.9	0.6	0.2	216.7	0.1
6/23/2021 23:30	189	142.8	1.5	0.2	95.9	0.2	0.2	215.2	0.2
6/24/2021 0:00	142.1	132.3	1.7	0.2	100.2	0.1	0.2	228.6	0.1
6/24/2021 0:30		67.0	3.1	0.2	52.6	0.2	0.2	167.3	0
6/24/2021 1:00	5.3	60.8	3.2		70.9	0.1		187.7	0

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6/24/2021 1:30	47	137.6	1.3	0.4	192.2	0.3		207.2	0
6/24/2021 2:00	37.1	175.6	1.2	0.2	169.7	0	0.2	206.3	0
6/24/2021 2:30	8.8	88.2	1.4	0.2	146.3	0.6	0.2	206	0
6/24/2021 3:00	0.9	72.0	1.6	0.2	124	0.4	0.2	206	0
6/24/2021 3:30	2.2	62.0	2.4	0.2	206.4	0.5	0.2	208.7	0
6/24/2021 4:00	2.3	79.3	1.7	0.2	145.3	0.2	0.2	228.8	0
6/24/2021 4:30	8	96.1	1.1	0.2	89.6	0.7	0.2	199.3	0
6/24/2021 5:00	2.7	65.5	3	0.2	139.9	0.6	0.2	178.6	0
6/24/2021 5:30	1.9	61.9	3.3	0.2	151.4	0.5	0.2	237.6	0
6/24/2021 6:00	7.7	57.4	3.9	0.2	183.2	0.4	0.2	245.4	0
6/24/2021 6:30	19.6	57.7	4.6	0.3	198.7	0.2	0.2	162	0.4
6/24/2021 7:00	25.4	55.3	5.5	0.3	211.8	0.8	0.2	116.9	1.1
6/24/2021 7:30	3.4	78.1	4.6	0.2	138.8	1	0.2	107.6	1.8
6/24/2021 8:00	4.4	89.1	5	0.3	129.7	0.8	0.2	111.9	2.2
6/24/2021 8:30	5.1	82.8	4.6	0.2	126.6	0.8	0.2	108.8	1.9
6/24/2021 9:00	17	72.6	6	0.2	116.1	0.6	0.2	113.5	2.1
6/24/2021 9:30	21	92.3	5.8	0.2	130.3	0.5	0.2	105.3	2.2
6/24/2021 10:00	65	54.0	6.5	0.2	106.3	0.1	0.2	117.6	2
6/24/2021 10:30	28.4	77.6	6.2	0.2	110.9	0.1	0.2	126.4	1.8
6/24/2021 11:00	8.2	90.3	5.4	0.3	124.7	0.1	0.2	120.1	2
6/24/2021 11:30	60.7	72.4	6.8	0.2	126.4	0.1	0.2	126.8	1.7
6/24/2021 12:00	16.5	79.3	5.8	0.2	120	0.1	0.2	127.2	1.9
6/24/2021 12:30	65.8	70.6	5.7	0.2	140.8	0.4	0.2	135.5	2
6/24/2021 13:00	99.5	52.3	7.7	0.2	175.4	1.4	0.2	157.4	1.9
6/24/2021 13:30	48.8	51.0	6.1	0.2	169.7	0.6	0.2	180.7	2
6/24/2021 14:00	61.4	58.3	6.8	0.2	109.5	0.2	0.2	184	1.8
6/24/2021 14:30	81.5	42.9	8.1	0.2	127.3	0.1	0.2	109.1	2.1
6/24/2021 15:00	81.6	41.3	6.8	0.2	117.2	0.3	0.2	105.4	1.9
6/24/2021 15:30	95.7	47.2	6.9	0.2	151.7	0.5	0.2	119.7	2
6/24/2021 16:00	102.1	40.3	7.2	0.2	139.7	0.2	0.2	128.1	1.3
6/24/2021 16:30	48.7	61.0	6.1	0.2	103.6	0.1	0.2	98.6	1.3
6/24/2021 17:00	91.1	51.7	7.9	0.2	115.9	0.1	0.2	99.3	1.1
6/24/2021 17:30	16.2	69.9	5.4	0.2	95.9	0	0.2	89.6	1.3
6/24/2021 18:00	62.4	47.2	6.9	0.2	96	0	0.2	106.8	1.4
6/24/2021 18:30	15.2	73.5	5	0.2	89.1	0	0.2	96	1.7
6/24/2021 19:00	2.2	96.7	2.4	0.2	118.3	0	0.2	101.9	0.6
6/24/2021 19:30	5	116.7	1.6	0.2	54.2	0.1	0.2	160.6	0
6/24/2021 20:00	8.2	134.0	1.9	0.2	51.2	0.1	0.2	193.2	0
6/24/2021 20:30	3.3	99.3	2.2	0.2	51	0.5	0.2	188.2	0
6/24/2021 21:00	8.4	98.0	2.1	0.2	58.5	0.2	0.2	191.8	0
6/24/2021 21:30	27.5	98.0	1.7	0.2	141.1	0.6	0.2	202.6	0
6/24/2021 22:00	58.6	139.3	1.8	0.2	108.5	0.2	0.2	215	0
6/24/2021 22:30	45.2	139.5	2.1	0.2	63.5	0	0.2	202.2	0
6/24/2021 23:00	81.4	99.5	1.3	0.2	191.8	0.2	0.2	213	0
6/24/2021 23:30	117.6	162.3	1.8	0.2	179.8	0	0.2	209.2	0.3

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6/25/2021 0:00	47.6	163.9	1.6	0.2	170.4	0.3	0.2	207.6	0
6/25/2021 0:30		154.4	1.7	0.2	76.6	0.1	0.2	201.9	0
6/25/2021 1:00	69.9	165.2	1.4		152.5	0.2	0.2	209.2	0
6/25/2021 1:30	49.8	112.1	1.8	0.2	84.5	0		221.3	0
6/25/2021 2:00	87.8	84.2	2.2	0.2	105.5	0	0.2	223.4	0
6/25/2021 2:30	110.2	79.1	2.2	0.2	49.8	0	0.2	223.4	0
6/25/2021 3:00	113.8	68.6	2	0.2	122.1	0	0.2	224.8	0
6/25/2021 3:30	129.7	79.1	2.4	0.2	50.4	0	0.2	227.9	0
6/25/2021 4:00	106.4	48.1	3.6	0.2	64.1	0	0.2	229.7	0
6/25/2021 4:30	110.4	46.4	3.5	0.2	84.4	0	0.2	234	0
6/25/2021 5:00	82.1	45.4	3.2	0.2	104.1	0	0.2	235	0
6/25/2021 5:30	79.9	73.8	4.4	0.2	152.7	0	0.2	244.2	0
6/25/2021 6:00	92	36.8	4.3	0.3	159.8	0	0.2	223.7	0.1
6/25/2021 6:30	112	38.8	4.7	0.3	143.5	0.4	0.2	174.8	0.7
6/25/2021 7:00	75.7	48.3	3.4	0.3	163.4	0.6	0.2	166.1	0.5
6/25/2021 7:30	71.2	53.3	4.1	0.2	175.9	0.6	0.2	170.6	0.8
6/25/2021 8:00	46	50.7	3.5	0.2	147.8	0.5	0.2	125.1	1
6/25/2021 8:30	39.9	57.3	3.4	0.3	264.7	1.6	0.2	179	0.9
6/25/2021 9:00	30.4	107.4	4.6	0.2	218.1	1.5	0.2	163.3	1.2
6/25/2021 9:30	41.5	43.0	5.8	0.2	135.2	0.7	0.2	106.5	1.7
6/25/2021 10:00	56.8	40.6	7.7	0.2	126.5	0.5	0.2	132	1.8
6/25/2021 10:30	142.4	29.5	10.6	0.2	126.6	0.3	0.2	108.1	2.1
6/25/2021 11:00	159	31.2	10.2	0.2	105.2	0.1	0.2	138.6	1.8
6/25/2021 11:30	50.8	52.3	6.5	0.2	138.4	0.5	0.2	122	1.8
6/25/2021 12:00	66.4	40.8	6.7	0.3	163.9	0.7	0.2	181.9	2.1
6/25/2021 12:30	54.3	9.3	6.1	0.2	154.9	0.8	0.2	132.6	1.8
6/25/2021 13:00	46	31.5	5.2	0.2	120.9	0	0.2	156.1	2.1
6/25/2021 13:30	73	65.4	6.6	0.2	110.6	0	0.2	154.7	1.2
6/25/2021 14:00	76.6	52.5	6.2	0.2	148.1	0.4	0.2	154.3	1.6
6/25/2021 14:30	50.5	57.7	6	0.2	124.4	0.1	0.2	162.5	1.5
6/25/2021 15:00	19	59.2	4.9	0.2	139.5	0.3	0.2	137.9	1.7
6/25/2021 15:30	23.5	57.0	4.3	0.2	143.8	0.4	0.2	116.8	1.6
6/25/2021 16:00	45.7	41.4	7.1	0.2	130.4	0.3	0.2	143.4	1.4
6/25/2021 16:30	39.8	205.5	6.3	0.3	127.9	0.1	0.2	138.1	1
6/25/2021 17:00	30.1	61.6	4.6	0.2	111.8	0	0.2	136.5	1
6/25/2021 17:30	8.8	61.9	3.5	0.2	163.5	0.1	0.2	131.3	0.6
6/25/2021 18:00	34.3	42.7	4.6	0.2	137.2	0	0.2	129.4	0.6
6/25/2021 18:30	8.9	80.3	1.9	0.2	169	0.2	0.2	134	0.4
6/25/2021 19:00	5.7	80.6	3	0.2	141.6	0	0.2	101.9	1
6/25/2021 19:30	1.9	86.8	2.9	0.2	130.3	0.1	0.2	144.5	0.4
6/25/2021 20:00	15.7	117.9	1.3	0.2	46	0.2	0.2	214.4	0
6/25/2021 20:30	18	107.3	1.7	0.2	51.3	0.3	0.2	177.6	0
6/25/2021 21:00	1.8	83.8	2.3	0.4	118.1	0.4	0.2	162.6	0.1
6/25/2021 21:30	7.2	92.0	2.6	0.2	142.6	0.5	0.2	226.1	0
6/25/2021 22:00	1	76.8	2.2	0.2	171.6	0.5	0.2	214.3	0

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6/25/2021 22:30	0.8	67.0	2.3	0.2	150.5	0.1	0.2	210.2	0.1
6/25/2021 23:00	3.8	57.3	2.7	0.2	194.1	0.3	0.2	233.2	0
6/25/2021 23:30	17.3	50.4	3.4	0.2	250.7	0	0.2	252.2	0
6/26/2021 0:00	40.2	43.6	3.9	0.2	156.8	0	0.2	202.8	0
6/26/2021 0:30		78.0	2	0.2	244.2	0.2	0.2	165.5	0.1
6/26/2021 1:00	3.3	72.9	1.9		155.8	0.1	0.2	206.5	0
6/26/2021 1:30	3.8	126.6	1.1	0.3	52.8	0.2		211.6	0
6/26/2021 2:00	4	80.3	1.5	0.2	90.3	0.2	0.2	210.7	0
6/26/2021 2:30	2.8	65.5	2.5	0.2	84.7	0	0.2	210.7	0
6/26/2021 3:00	7.8	67.7	1.8	0.2	154.5	0.3	0.2	212.9	0
6/26/2021 3:30	6.3	108.5	1.2	0.3	198.3	0.5	0.2	228.5	0
6/26/2021 4:00	2.4	73.8	1	0.2	97.7	0.3	0.2	159.4	0
6/26/2021 4:30	2.4	70.5	1.7	0.2	115	0.5	0.2	99	0.1
6/26/2021 5:00	3.7	61.7	2	0.2	64	0.1	0.2	96.5	0.2
6/26/2021 5:30	4.8	62.2	2.3	0.2	67.4	0.3	0.2	138.9	0
6/26/2021 6:00	2	69.3	1.6	0.2	154.4	0.4	0.2	208.3	0.1
6/26/2021 6:30	2.9	105.7	2.5	0.2	70.1	0	0.2	129.7	0.5
6/26/2021 7:00	1.2	129.5	1.9	0.2	133.1	0.2	0.2	92.4	0.7
6/26/2021 7:30	1.5	117.7	1.5	0.2	115.4	0.1	0.2	134.8	0.2
6/26/2021 8:00	3.9	310.7	1.8	0.2	107.1	0.3	0.2	109.8	0.7
6/26/2021 8:30	2.3	115.1	1.8	0.2	134.1	0.2	0.2	119.1	0.4
6/26/2021 9:00	0.9	122.6	2.5	0.2	97.9	0.1	0.2	94.4	0.7
6/26/2021 9:30	7.2	56.1	3.4	0.2	111.1	0.3	0.2	118.7	1
6/26/2021 10:00	11.4	29.1	3.4	0.2	151.3	0.4	0.2	154.4	1.2
6/26/2021 10:30	13.9	121.2	2.2	0.2	174.9	0.4	0.2	128.8	1
6/26/2021 11:00	3	81.8	2.7	0.2	145.6	0.1	0.2	154.8	0.7
6/26/2021 11:30	0.8	102.2	4.1		147.8	0.2	0.2	116.2	1.1
6/26/2021 12:00	1.1	106.3	5.2		135.1	0	0.2	130.6	1.5
6/26/2021 12:30	1.4	116.0	3.7	2	125.1	0	0.2	186	0.9
6/26/2021 13:00	1.7	93.0	3.8	1.1	195.6	0.1	0.2	167.1	1.1
6/26/2021 13:30	1.1	94.7	2.5	0.9	140.6	0	0.2	179.1	1
6/26/2021 14:00	1.4	155.0	3.1	0.7	145.5	0.1	0.2	192	1.1
6/26/2021 14:30	0.8	139.2	2.7	0.9	175.3	0	0.2	206.5	0.6
6/26/2021 15:00	1.1	216.3	2.5	0.7	150.6	0	0.2	142.8	0.9
6/26/2021 15:30	1.3	168.6	3.3	0.6	176.7	0	0.2	177	0.5
6/26/2021 16:00	1	147.8	3.1	0.6	117.2	0	0.2	179.8	0.5
6/26/2021 16:30	0.9	183.5	3	0.6	141.1	0	0.2	173.9	0.7
6/26/2021 17:00	1.3	156.3	2.8	0.6	239.4	0.3	0.2	252.4	0.6
6/26/2021 17:30	1.4	205.5	2.2	3.9	223.1	0	0.3	273.3	0.1
6/26/2021 18:00	3.1	151.2	5.6	0.3	154.3	0.2	0.4	158.5	0.6
6/26/2021 18:30	1.6	132.1	7.1	0.2	120.3	0.4	0.2	156.4	1.2
6/26/2021 19:00	1.5	130.9	4.5	0.2	103.2	0.4	0.2	129.8	0.9
6/26/2021 19:30	1.5	126.1	4.8	0.2	96.4	0.7	0.2	115.7	0.8
6/26/2021 20:00	2.3	133.8	4.7	0.2	94.9	1.1	0.2	109.1	0.6
6/26/2021 20:30	1.6	131.0	3.9	0.2	128.6	0.5	0.2	135.4	0.2

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6/26/2021 21:00	6.1	135.1	3.8	0.3	136.6	0.8	0.2	155	0.3
6/26/2021 21:30	10.5	146.5	2.9	0.3	219.4	0.2	0.2	174.2	0
6/26/2021 22:00	10.4	169.9	2.1	0.2	148.8	0.1	0.2	163.7	0
6/26/2021 22:30	15.4	144.9	1.7	0.2	125.1	0	0.2	141.9	0
6/26/2021 23:00	10.1	205.5	1.3	0.2	177.2	0.2	0.2	207.1	0
6/26/2021 23:30	6.1	155.7	1.2	0.2	112.2	0.1	0.2	197	0
6/27/2021 0:00	5	199.0	1.1	0.2	130.4	0.2	0.2	188	0